

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009188.D
 Acq On : 16 Feb 2022 20:32
 Operator : CG/JU
 Sample : N1554-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Quant Time: Feb 17 02:04:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	191812	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	712594	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	455614	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	960285	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1035691	20.000	ng	0.00
86) Perylene-d12	23.668	264	1148520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1166123	108.447	ng	0.00
7) Phenol-d6	6.975	99	1483786	104.722	ng	0.00
23) Nitrobenzene-d5	8.946	82	928823	73.506	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	697211	114.611	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2370575	72.837	ng	0.00
79) Terphenyl-d14	19.745	244	3387452	58.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	160891	45.432	ng	98
3) Pyridine	3.681	79	412131	39.837	ng	96
4) n-Nitrosodimethylamine	3.599	42	177885	44.885	ng	# 97
6) Aniline	7.116	93	388756	24.173	ng	97
8) 2-Chlorophenol	7.352	128	608656	50.155	ng	99
9) Benzaldehyde	6.928	77	321738	44.829	ng	97
10) Phenol	7.005	94	735988	51.664	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	538240	48.659	ng	98
12) 1,3-Dichlorobenzene	7.669	146	685043	48.810	ng	99
13) 1,4-Dichlorobenzene	7.816	146	692453	48.330	ng	99
14) 1,2-Dichlorobenzene	8.128	146	669513	48.218	ng	99
15) Benzyl Alcohol	8.034	79	477776	52.971	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.310	45	578651	46.412	ng	98
17) 2-Methylphenol	8.246	107	472459	49.470	ng	96
18) Hexachloroethane	8.846	117	238201	50.187	ng	97
19) n-Nitroso-di-n-propyla...	8.593	70	389491	48.011	ng	97
20) 3+4-Methylphenols	8.581	107	628440	48.080	ng	97
22) Acetophenone	8.610	105	834748	50.110	ng	# 96
24) Nitrobenzene	8.987	77	594312	49.753	ng	97
25) Isophorone	9.516	82	1082380	51.555	ng	98
26) 2-Nitrophenol	9.699	139	326242	52.807	ng	94
27) 2,4-Dimethylphenol	9.775	122	533331	57.734	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	679408	47.676	ng	98
29) 2,4-Dichlorophenol	10.257	162	599014	51.892	ng	99
30) 1,2,4-Trichlorobenzene	10.446	180	679612	50.072	ng	98
31) Naphthalene	10.628	128	1767614	48.634	ng	99
32) Benzoic acid	9.987	122	377256	48.966	ng	99
33) 4-Chloroaniline	10.763	127	206940	14.101	ng	98
34) Hexachlorobutadiene	10.904	225	430266	51.533	ng	98
35) Caprolactam	11.563	113	169166	49.978	ng	92
36) 4-Chloro-3-methylphenol	11.904	107	550206	49.967	ng	99
37) 2-Methylnaphthalene	12.245	142	1292682	50.261	ng	97
38) 1-Methylnaphthalene	12.463	142	1209762	48.137	ng	97
40) 1,2,4,5-Tetrachloroben...	12.616	216	766017	52.821	ng	100
41) Hexachlorocyclopentadiene	12.587	237	312568	60.043	ng	98
43) 2,4,6-Trichlorophenol	12.869	196	500922	52.087	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	536398	52.012	ng	97
46) 1,1'-Biphenyl	13.257	154	1672539	49.964	ng	99
47) 2-Chloronaphthalene	13.298	162	1316709	49.501	ng	100
48) 2-Nitroaniline	13.522	65	316345	51.326	ng	100
49) Acenaphthylene	14.145	152	2099134	52.344	ng	99
50) Dimethylphthalate	13.887	163	1608090	49.515	ng	99
51) 2,6-Dinitrotoluene	14.016	165	357486	52.778	ng	96
52) Acenaphthene	14.487	154	1198979	49.138	ng	98
53) 3-Nitroaniline	14.351	138	210468	30.379	ng	96
54) 2,4-Dinitrophenol	14.581	184	319642	72.289	ng	93
55) Dibenzofuran	14.828	168	1992613	48.472	ng	99
56) 4-Nitrophenol	14.704	139	508895	83.881	ng	89
57) 2,4-Dinitrotoluene	14.816	165	490560	55.457	ng	# 82
58) Fluorene	15.481	166	1595104	50.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	464070m	51.419	ng	
60) Diethylphthalate	15.251	149	1551070	50.509	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	858462	50.028	ng	98
62) 4-Nitroaniline	15.522	138	301648	43.303	ng	91
63) Azobenzene	15.763	77	1310982	49.341	ng	94
65) 4,6-Dinitro-2-methylph...	15.592	198	231531	39.288	ng	96
66) n-Nitrosodiphenylamine	15.692	169	1400073	48.074	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	549589	49.388	ng	98
68) Hexachlorobenzene	16.492	284	625529	50.182	ng	98
69) Atrazine	16.651	200	536945	55.602	ng	99
70) Pentachlorophenol	16.851	266	702234	106.992	ng	98
71) Phenanthrene	17.228	178	2539632	48.842	ng	99
72) Anthracene	17.322	178	2559261	50.308	ng	99
73) Carbazole	17.598	167	2300041	47.167	ng	99
74) Di-n-butylphthalate	18.139	149	2743012	55.517	ng	99
75) Fluoranthene	19.204	202	3121429	53.562	ng	96
77) Benzidine	19.386	184	1552584	71.740	ng	99
78) Pyrene	19.557	202	3171192	43.043	ng	99
80) Butylbenzylphthalate	20.422	149	1266920	50.010	ng	98
81) Benzo(a)anthracene	21.269	228	3261380	48.865	ng	97
82) 3,3'-Dichlorobenzidine	21.198	252	990756	42.814	ng	99
83) Chrysene	21.321	228	3062513	47.598	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	1873678	55.913	ng	100
85) Di-n-octyl phthalate	22.098	149	3272261	61.045	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	4146407	48.588	ng	98
88) Benzo(b)fluoranthene	22.945	252	3654659	51.689	ng	99
89) Benzo(k)fluoranthene	22.992	252	3353675	47.542	ng	99
90) Benzo(a)pyrene	23.568	252	3472182	58.902	ng	99
91) Dibenzo(a,h)anthracene	26.174	278	3579327	51.039	ng	98
92) Benzo(g,h,i)perylene	26.933	276	3586802	51.368	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

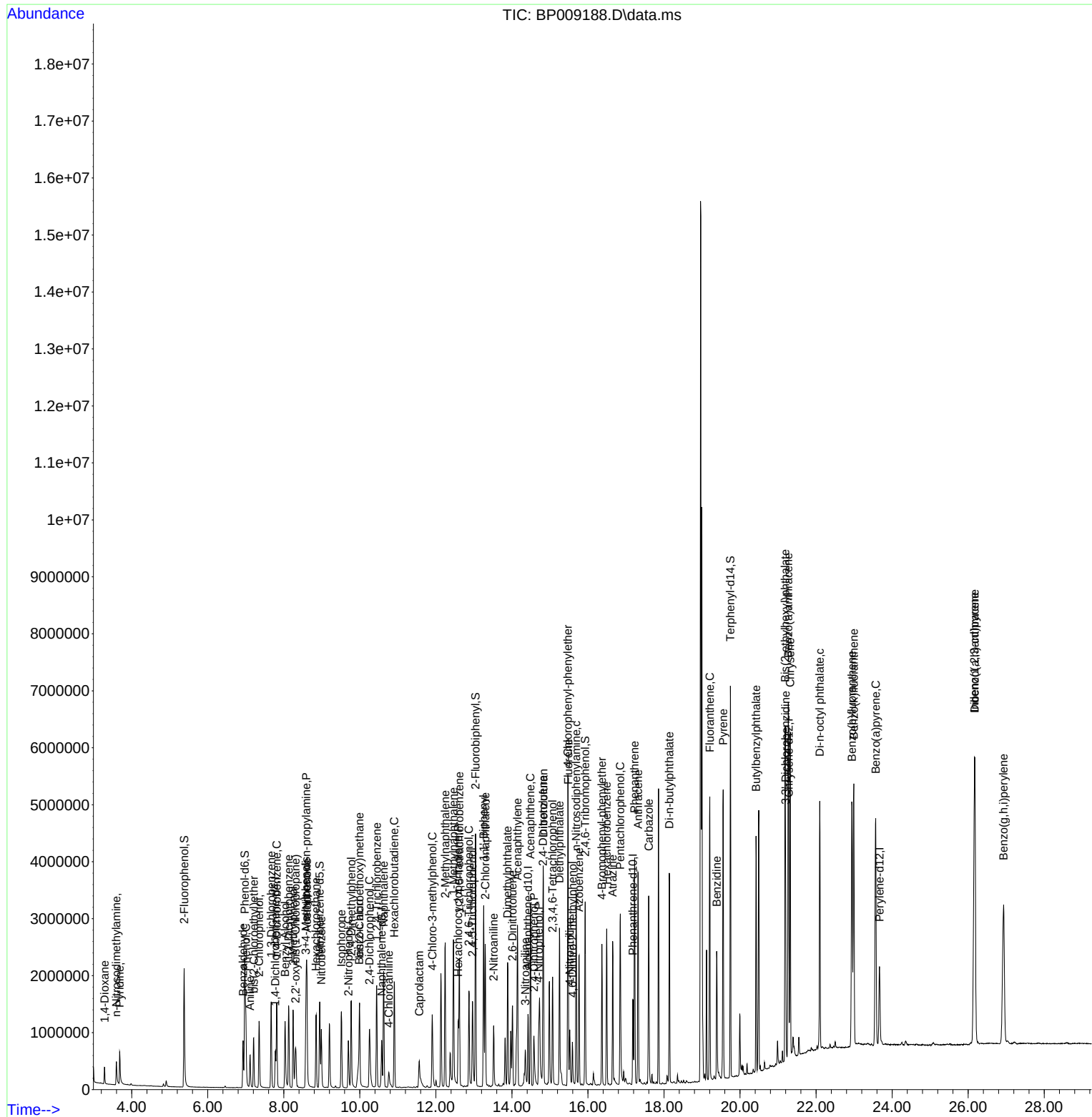
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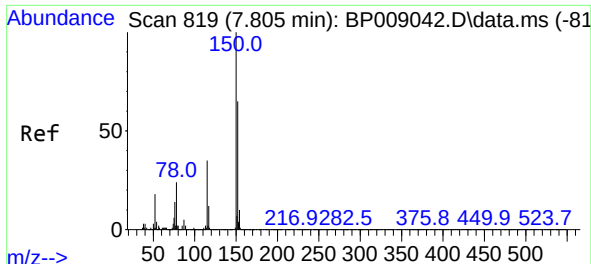
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

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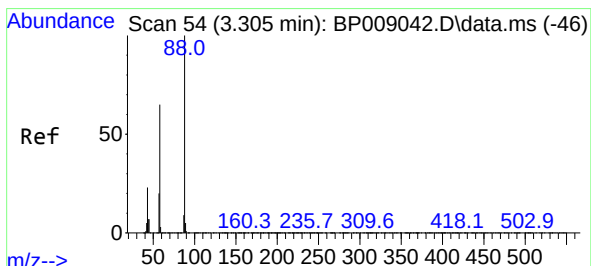
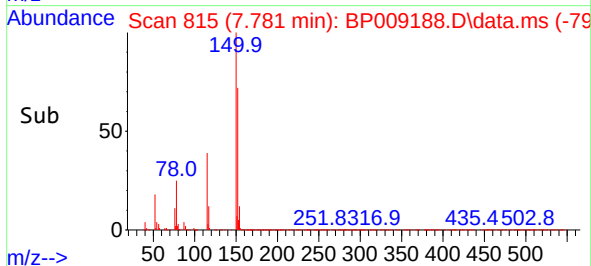
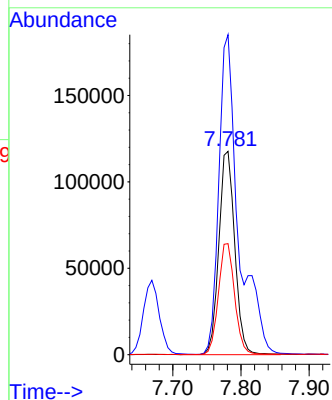
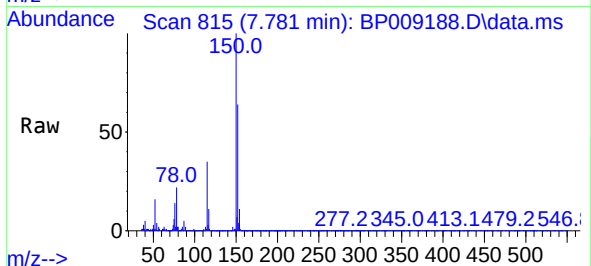
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:152 Resp: 19181
Ion Ratio Lower Upper
152 100
150 157.3 127.0 190.6
115 54.6 43.7 65.5

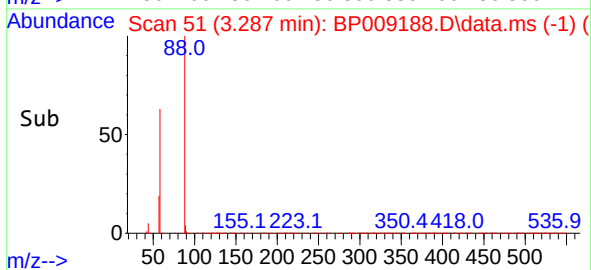
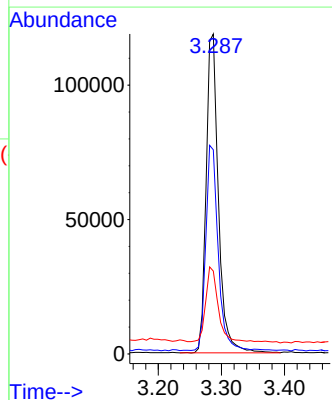
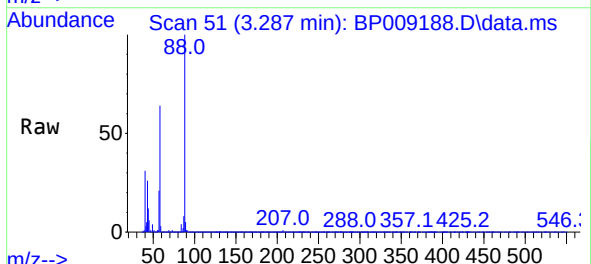
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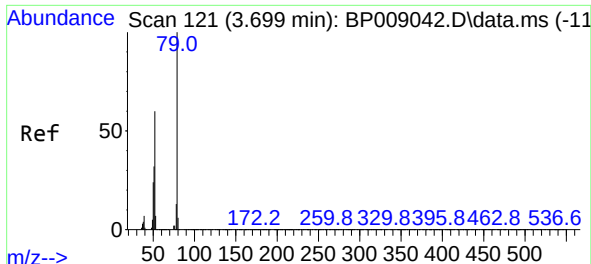
Reviewed By :Christian Giraldo 02/17/2022
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#2
1,4-Dioxane
Concen: 45.432 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion: 88 Resp: 160891
Ion Ratio Lower Upper
88 100
58 64.4 50.6 75.8
43 24.3 18.2 27.4





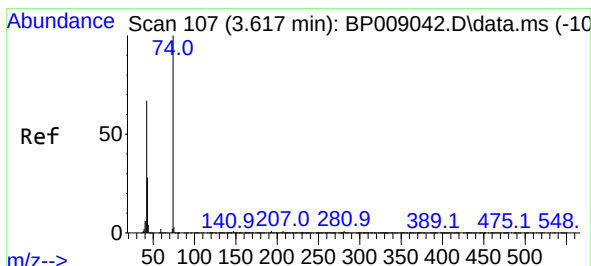
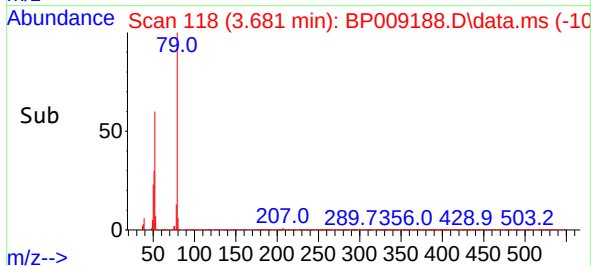
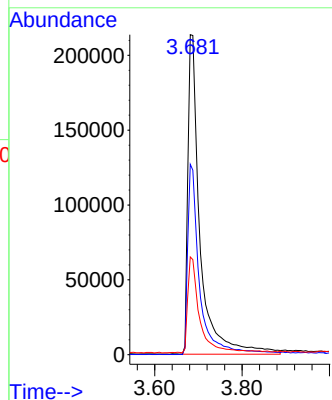
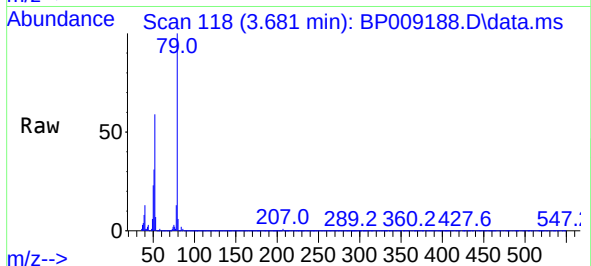
#3
Pyridine
Concen: 39.837 ng
RT: 3.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion: 79 Resp: 41213
Ion Ratio Lower Upper
79 100
52 59.5 45.1 67.7
51 30.5 23.1 34.7

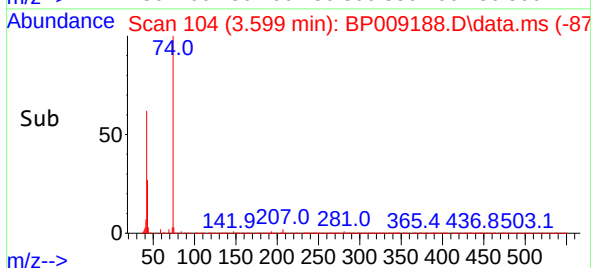
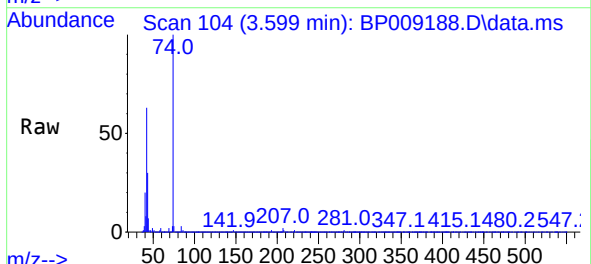
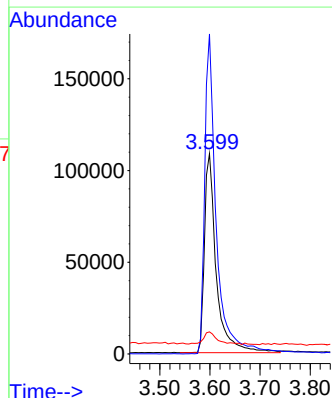
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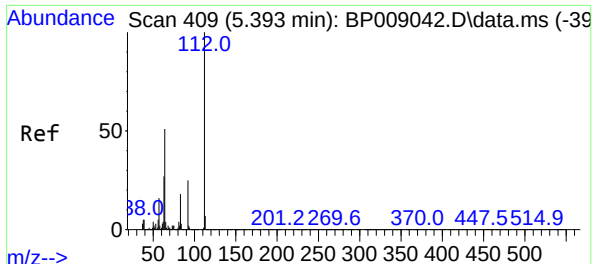
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#4
n-Nitrosodimethylamine
Concen: 44.885 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion: 42 Resp: 177885
Ion Ratio Lower Upper
42 100
74 159.8 131.1 196.7
44 11.0 6.2 9.2





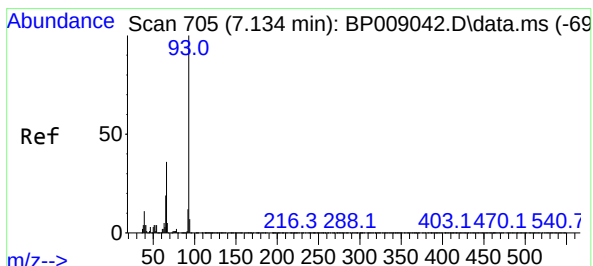
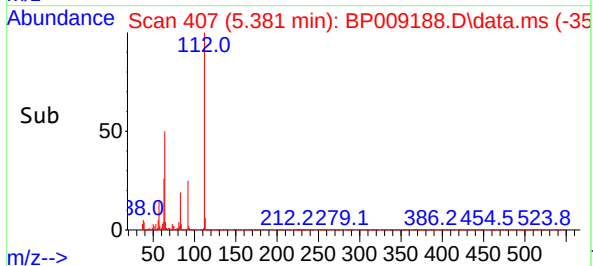
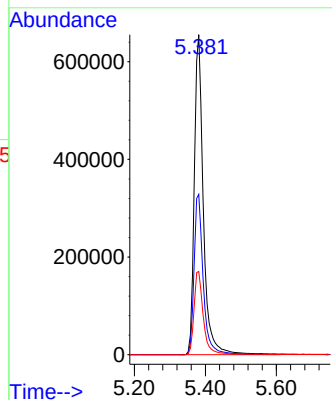
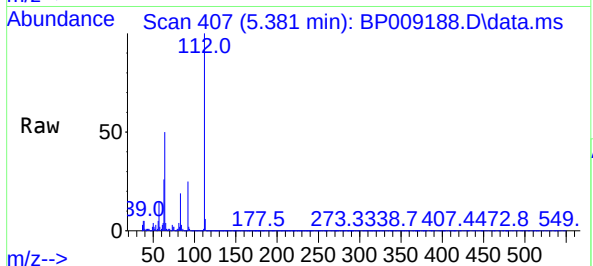
#5
2-Fluorophenol
Concen: 108.447 ng
RT: 5.381 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:112 Resp: 116612
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 26.0 20.0 30.0

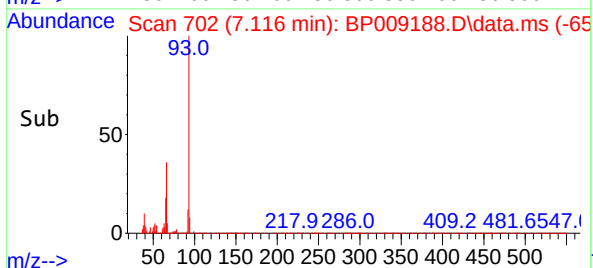
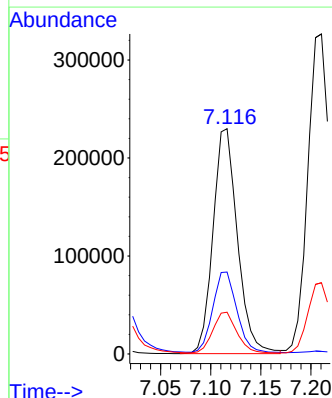
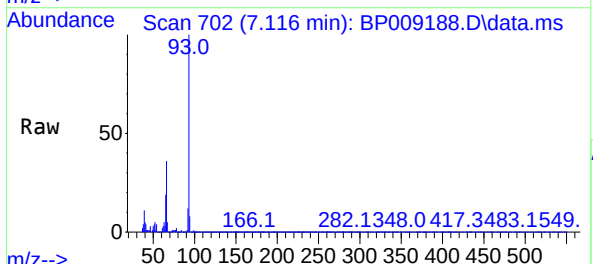
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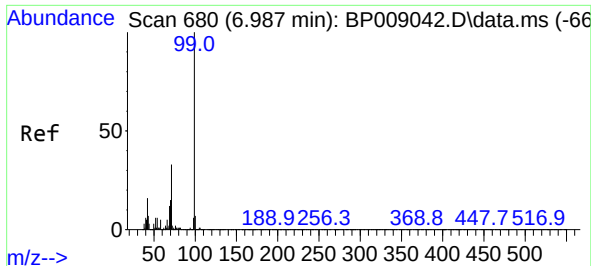
Reviewed By :Christian Giraldo 02/17/2022
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#6
Aniline
Concen: 24.173 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

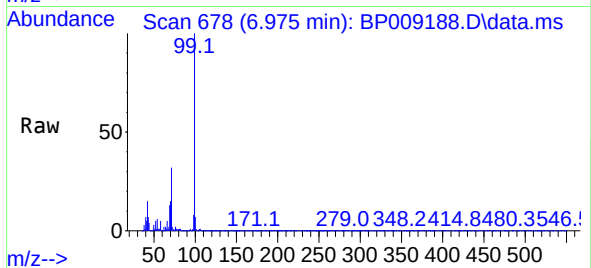
Tgt Ion: 93 Resp: 388756
Ion Ratio Lower Upper
93 100
66 36.4 27.8 41.6
65 18.5 14.0 21.0





#7
Phenol-d6
Concen: 104.722 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

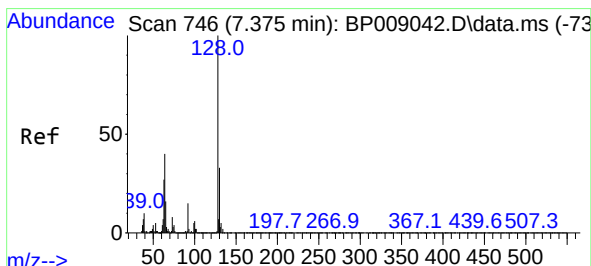
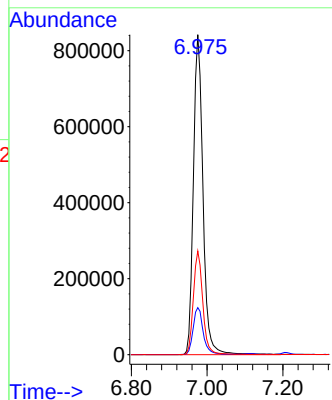
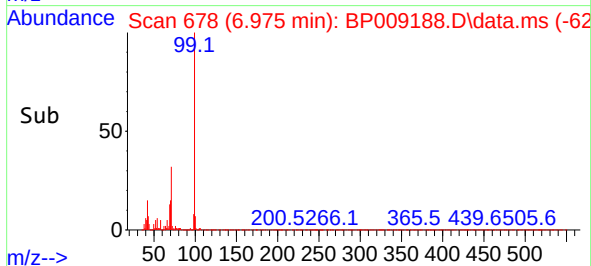
Instrument :
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Tgt Ion: 99 Resp: 1483780
Ion Ratio Lower Upper
99 100
42 14.7 10.8 16.2
71 32.4 23.8 35.6

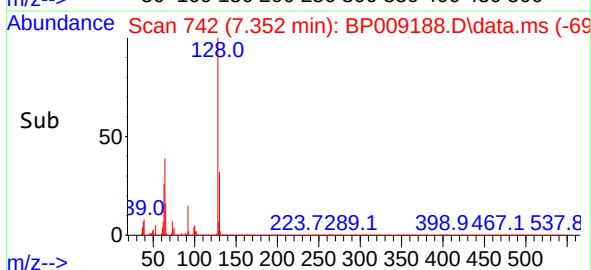
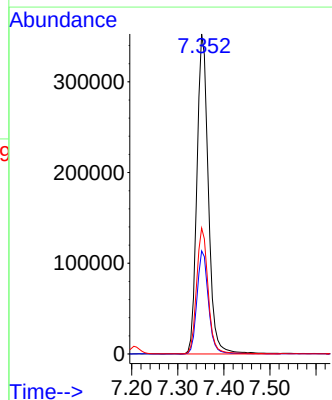
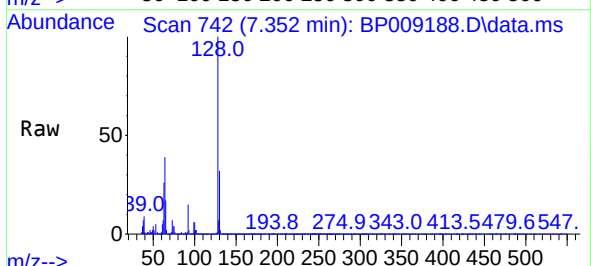
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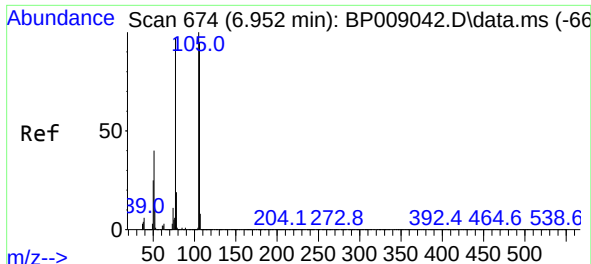
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#8
2-Chlorophenol
Concen: 50.155 ng
RT: 7.352 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

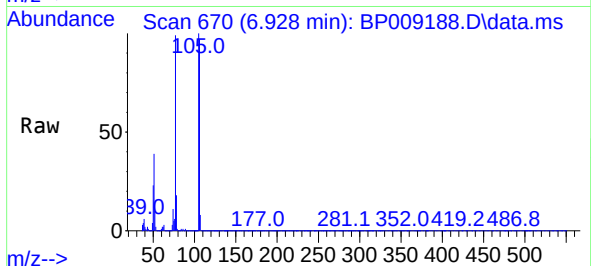
Tgt Ion:128 Resp: 608656
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 39.4 18.6 58.6





#9
Benzaldehyde
Concen: 44.829 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009188.D
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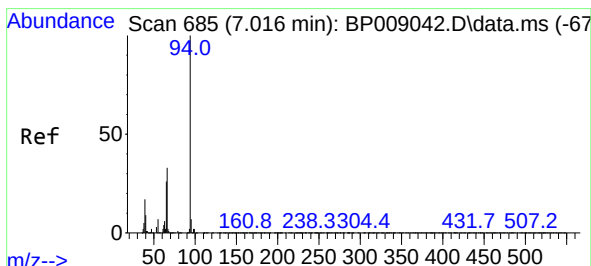
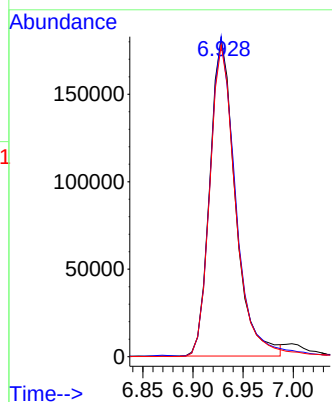
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Tgt Ion: 77 Resp: 321738
Ion Ratio Lower Upper
77 100
105 100.6 84.2 124.2
106 97.9 80.6 120.6

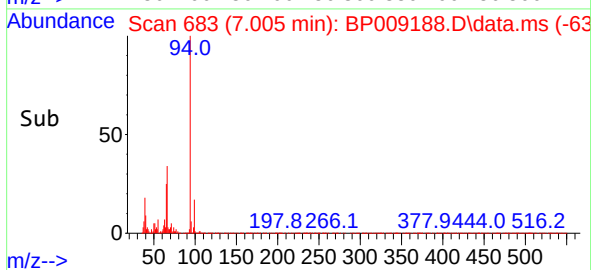
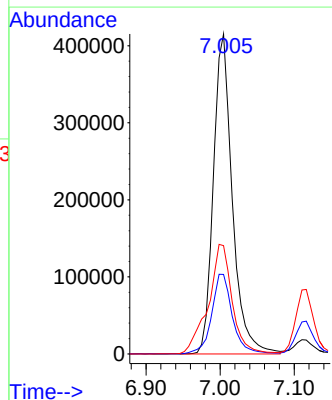
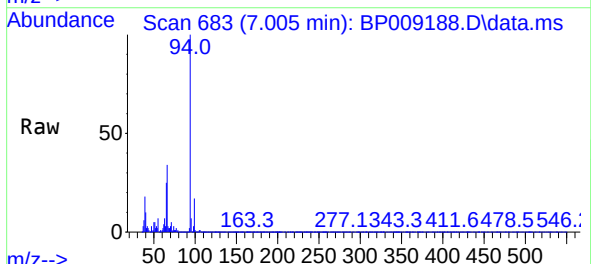
Manual Integrations
APPROVED

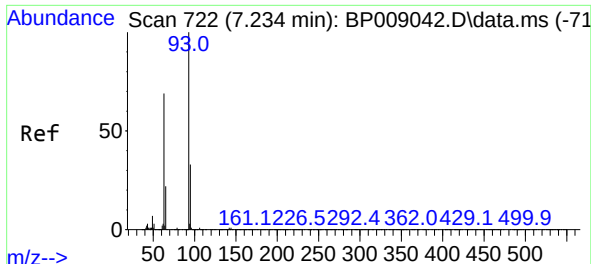
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#10
Phenol
Concen: 51.664 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion: 94 Resp: 735988
Ion Ratio Lower Upper
94 100
65 24.9 4.1 44.1
66 33.9 12.4 52.4





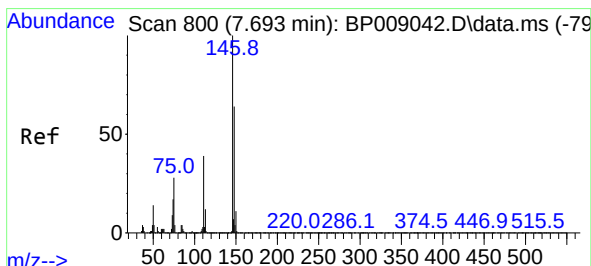
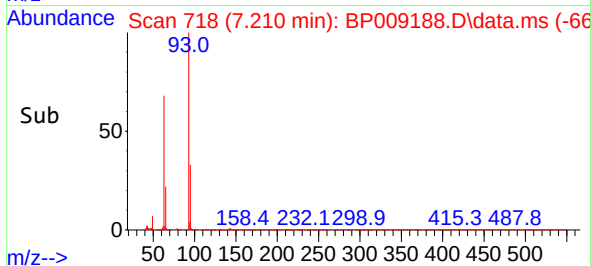
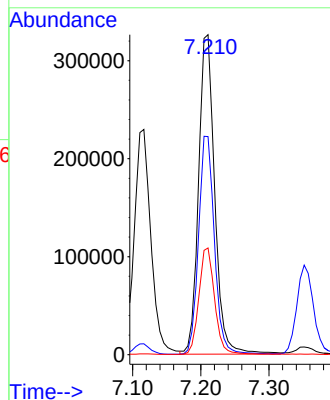
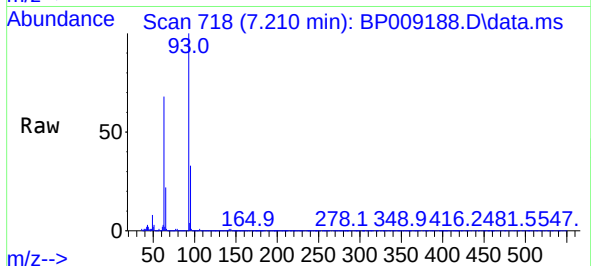
#11
bis(2-Chloroethyl)ether
Concen: 48.659 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion: 93 Resp: 538240
Ion Ratio Lower Upper
93 100
63 68.1 46.0 86.0
95 33.3 12.2 52.2

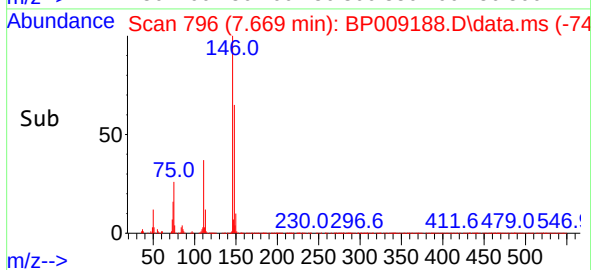
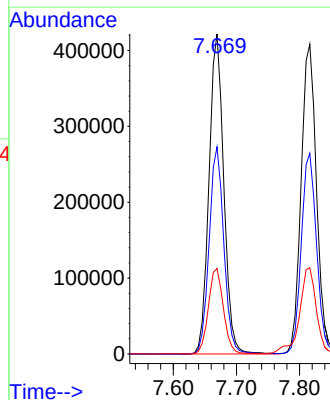
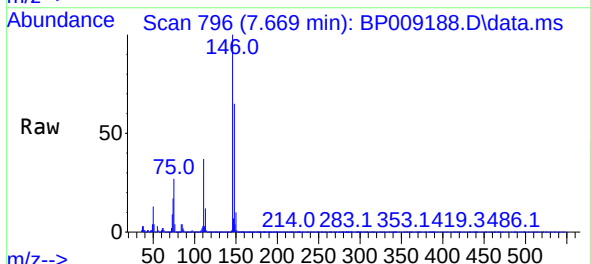
Manual Integrations
APPROVED

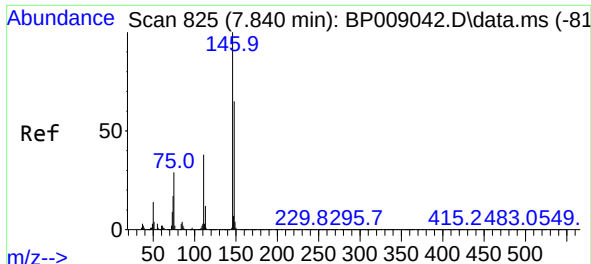
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#12
1,3-Dichlorobenzene
Concen: 48.810 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

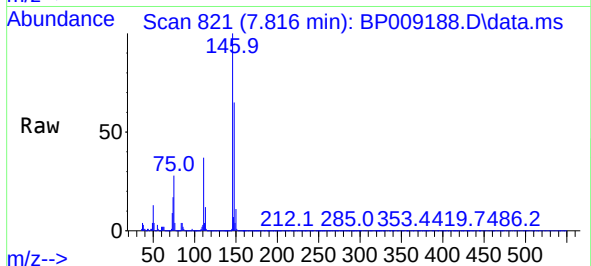
Tgt Ion:146 Resp: 685043
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 26.7 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 48.330 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

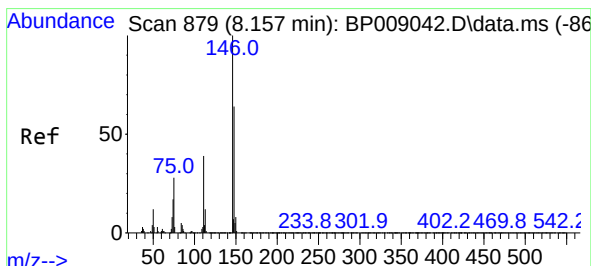
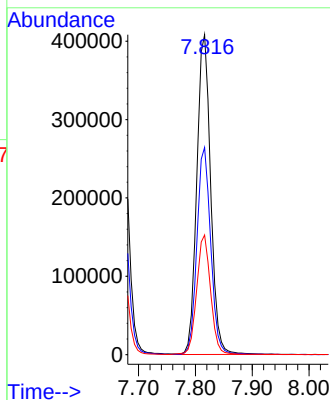
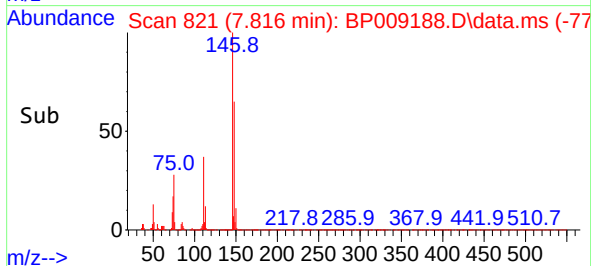
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



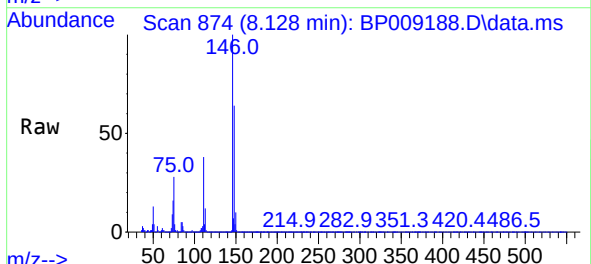
Tgt Ion:146 Resp: 69245
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 37.4 29.8 44.8

Manual Integrations
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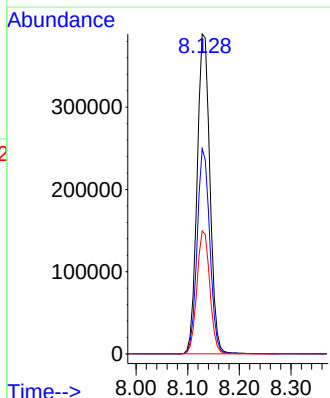
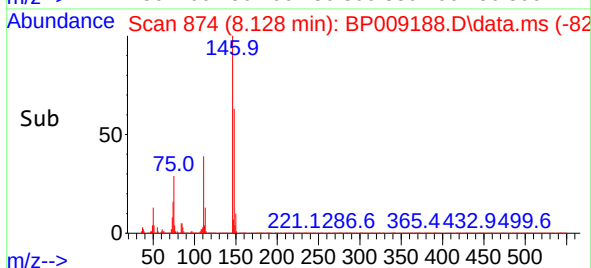
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

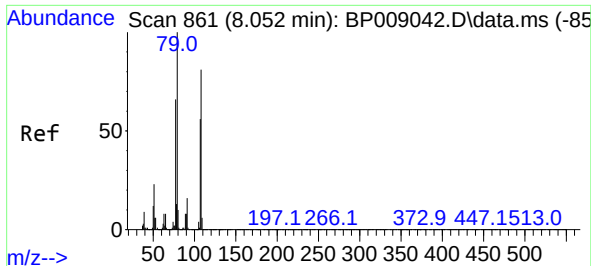


#14
1,2-Dichlorobenzene
Concen: 48.218 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



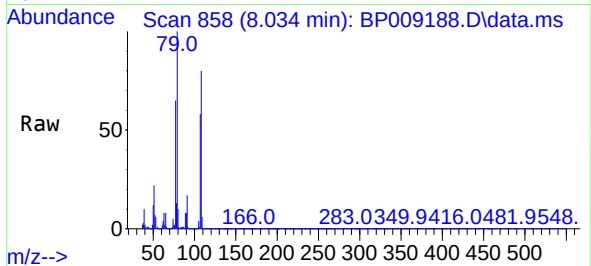
Tgt Ion:146 Resp: 669513
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.2
111 38.5 31.1 46.7





#15
Benzyl Alcohol
Concen: 52.971 ng
RT: 8.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

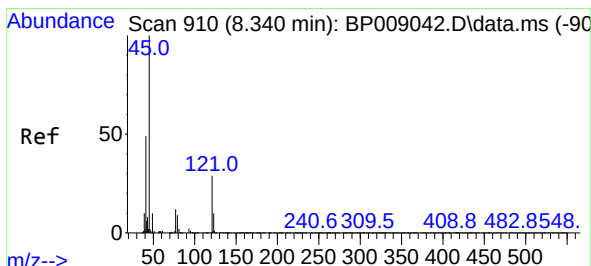
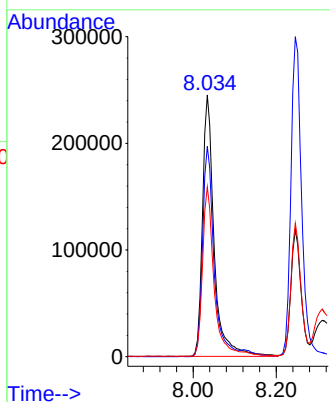
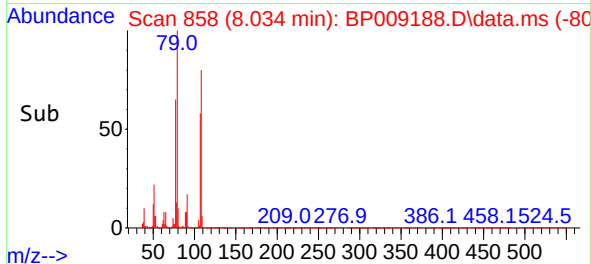
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



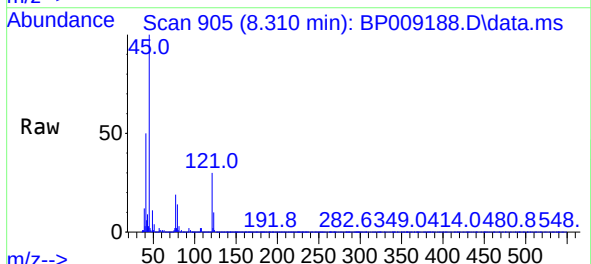
Tgt Ion: 79 Resp: 477776
Ion Ratio Lower Upper
79 100
108 80.3 67.8 101.8
77 64.8 50.7 76.1

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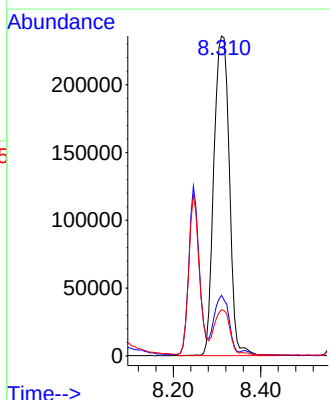
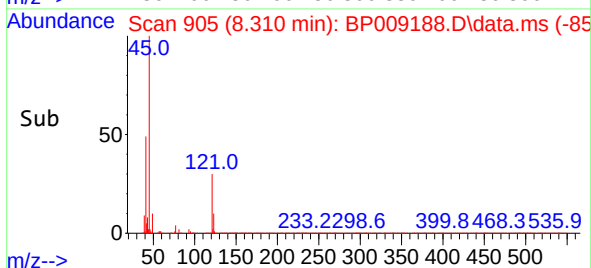
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

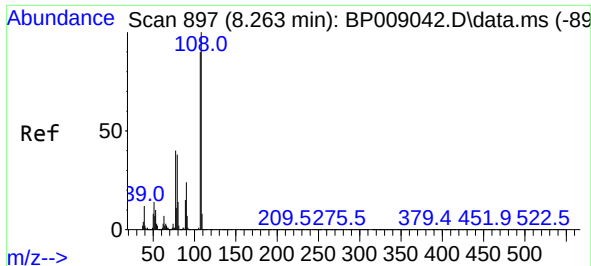


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.412 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



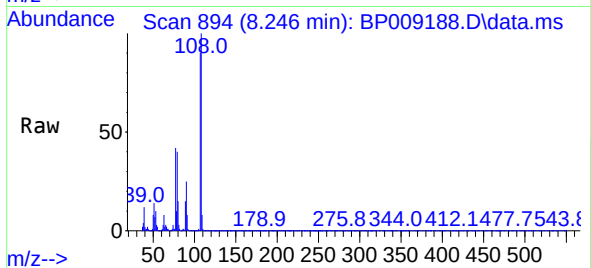
Tgt Ion: 45 Resp: 578651
Ion Ratio Lower Upper
45 100
77 19.0 0.0 37.4
79 14.4 0.0 34.1





#17
2-Methylphenol
Concen: 49.470 ng
RT: 8.246 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

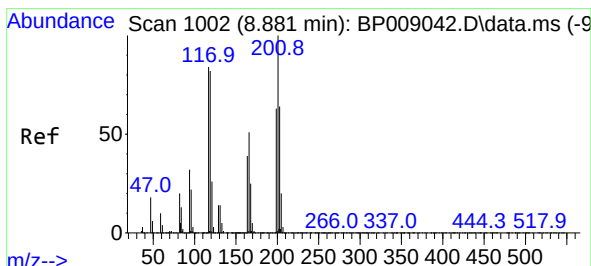
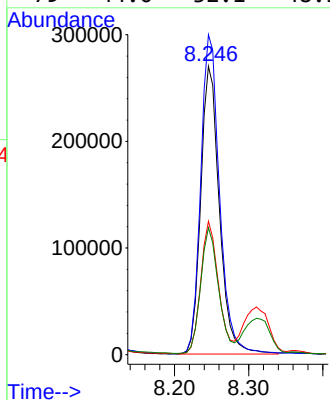
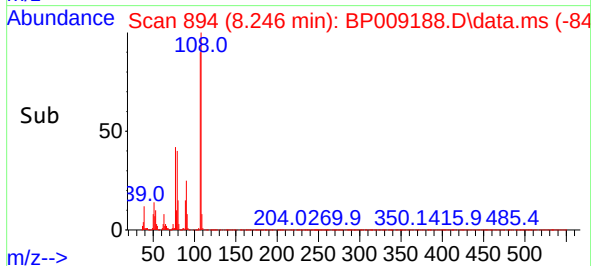
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:107 Resp: 472459
Ion Ratio Lower Upper
107 100
108 110.9 90.0 135.0
77 46.3 32.7 49.1
79 44.0 32.1 48.1

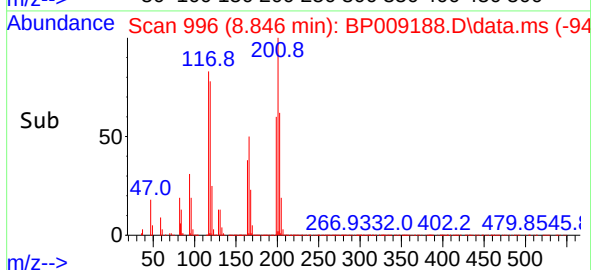
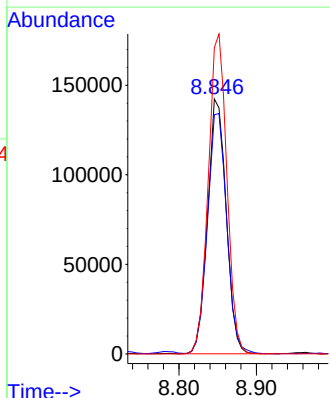
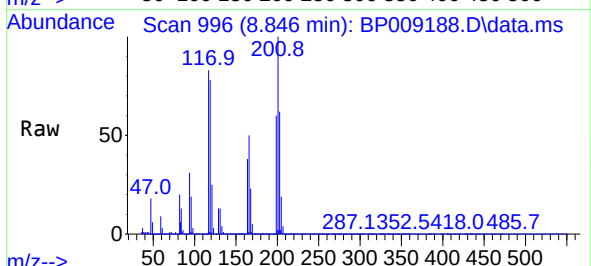
Manual Integrations
APPROVED

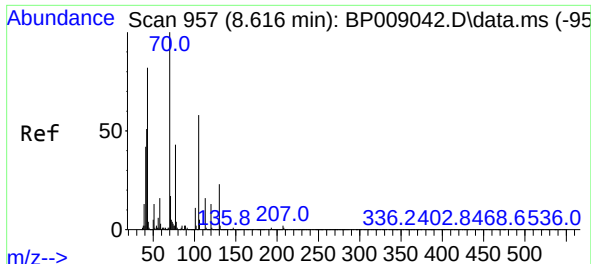
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#18
Hexachloroethane
Concen: 50.187 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.012 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

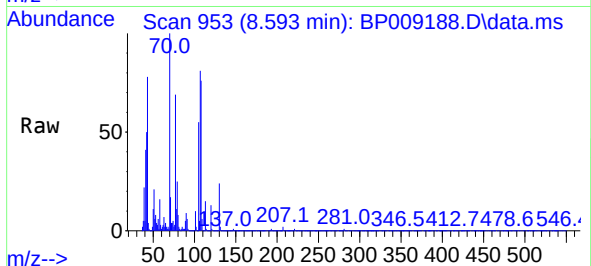
Tgt Ion:117 Resp: 238201
Ion Ratio Lower Upper
117 100
119 93.8 76.9 115.3
201 120.2 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 48.011 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

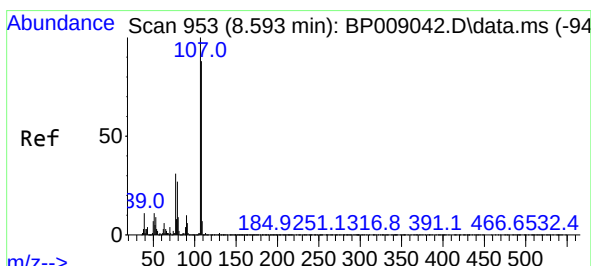
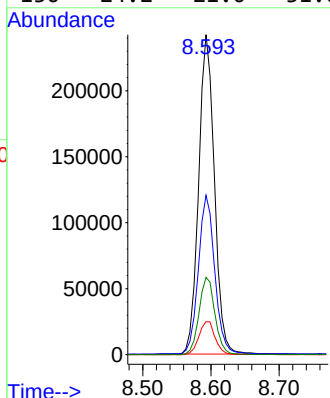
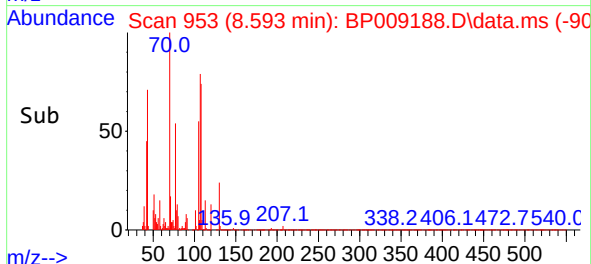
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



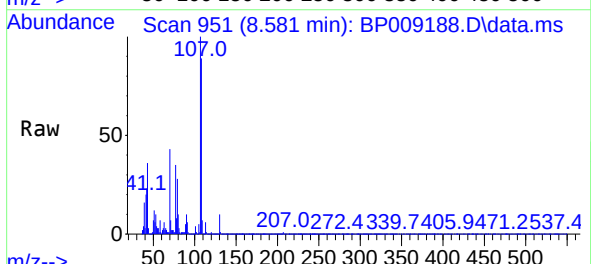
Tgt Ion: 70 Resp: 38949
Ion Ratio Lower Upper
70 100
42 49.8 38.2 57.2
101 10.3 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
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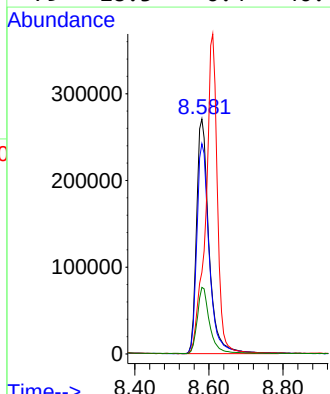
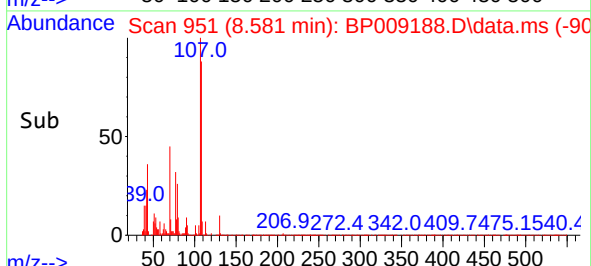
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

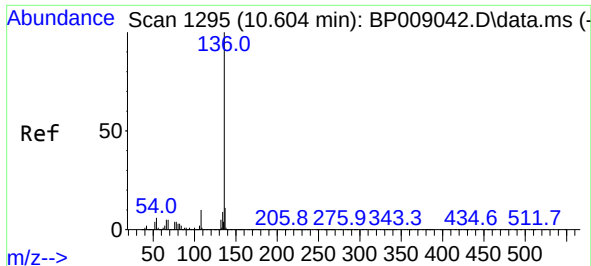


#20
3+4-Methylphenols
Concen: 48.080 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



Tgt Ion:107 Resp: 628440
Ion Ratio Lower Upper
107 100
108 89.4 69.8 109.8
77 34.7 10.4 50.4
79 28.3 6.4 46.4





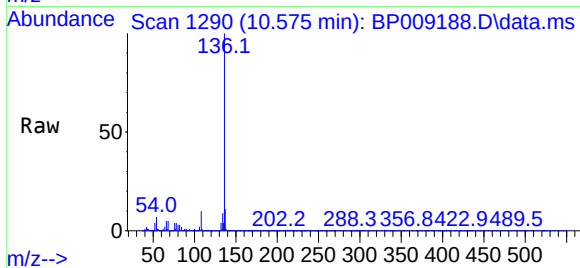
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

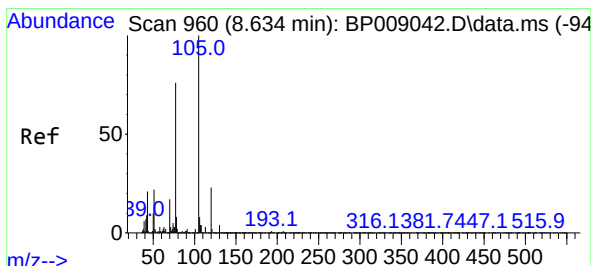
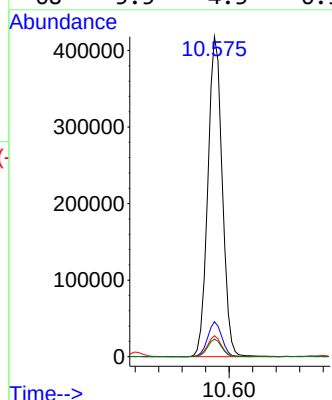
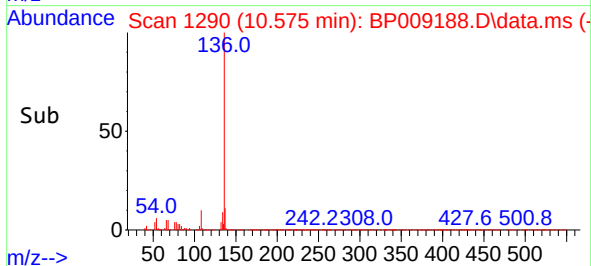


Tgt Ion:136 Resp: 712594
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.6 4.9 7.3
68 5.5 4.3 6.5

Manual Integrations

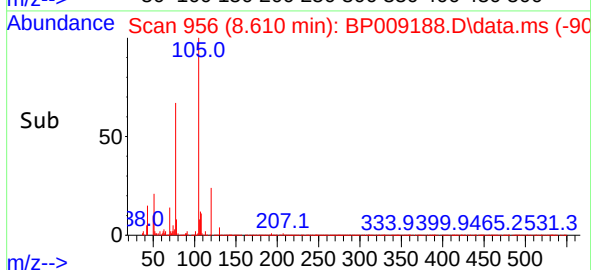
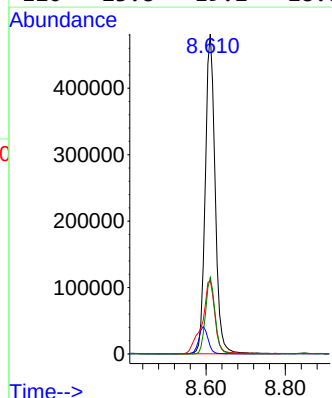
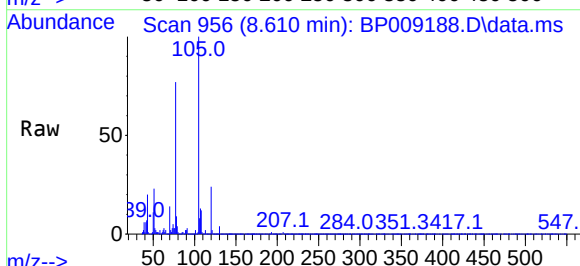
APPROVED

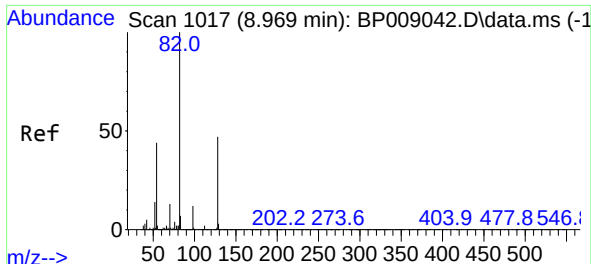
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#22
Acetophenone
Concen: 50.110 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:105 Resp: 834748
Ion Ratio Lower Upper
105 100
71 2.3 5.3 7.9#
51 22.9 16.3 24.5
120 23.8 19.2 28.8





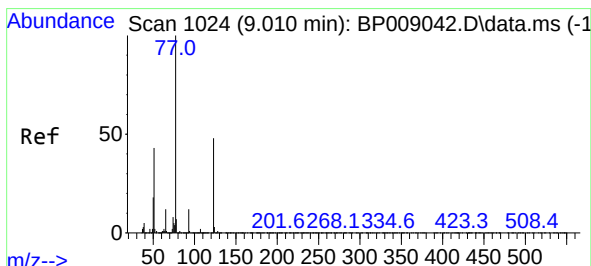
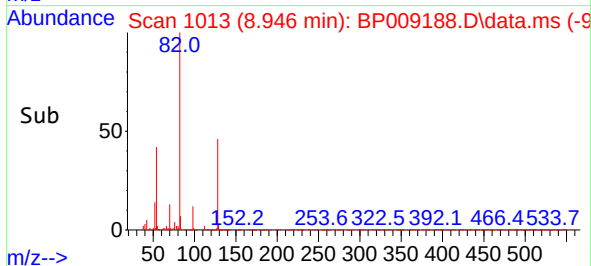
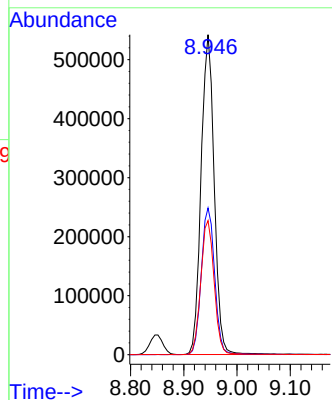
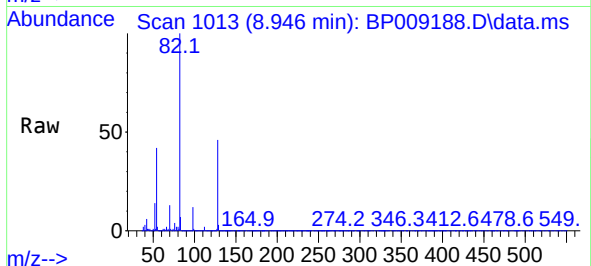
#23
Nitrobenzene-d5
Concen: 73.506 ng
RT: 8.946 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion: 82 Resp: 92882
Ion Ratio Lower Upper
82 100
128 45.8 39.4 59.2
54 41.9 32.6 48.8

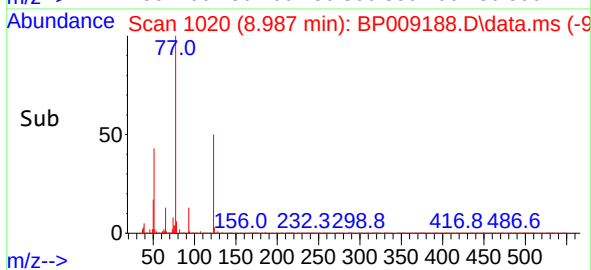
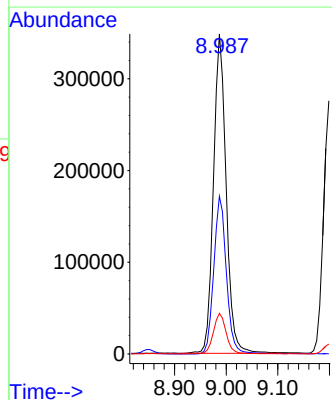
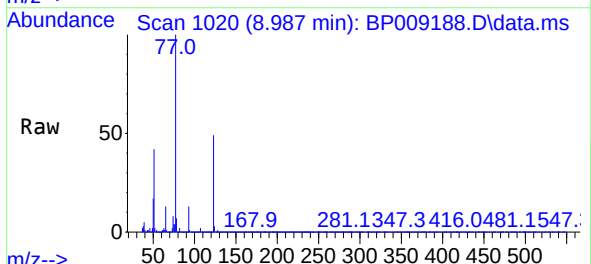
Manual Integrations
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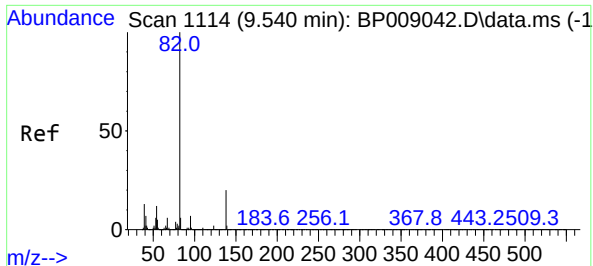
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#24
Nitrobenzene
Concen: 49.753 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion: 77 Resp: 594312
Ion Ratio Lower Upper
77 100
123 49.3 41.4 62.2
65 12.7 9.8 14.8





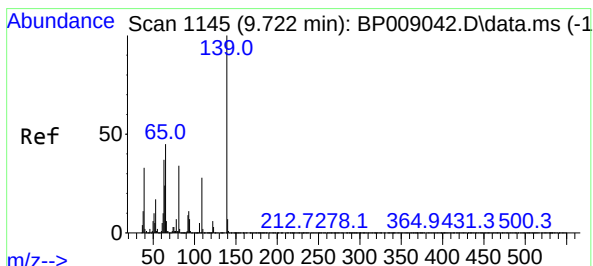
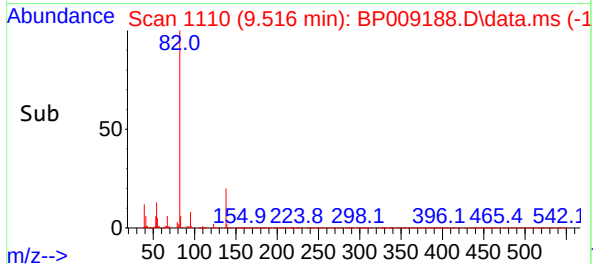
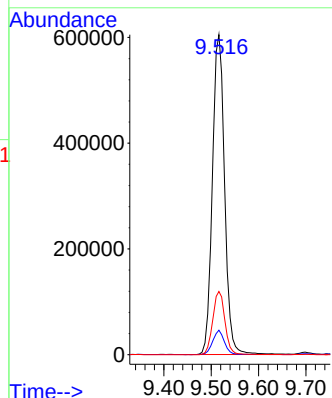
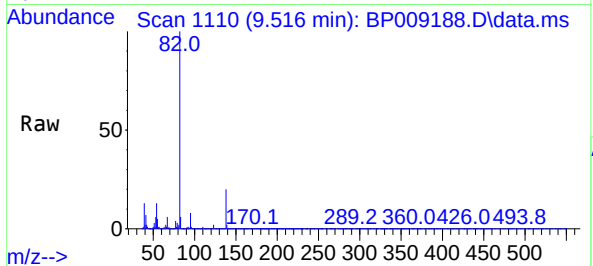
#25
Isophorone
Concen: 51.555 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion: 82 Resp: 1082380
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 19.8 16.6 24.8

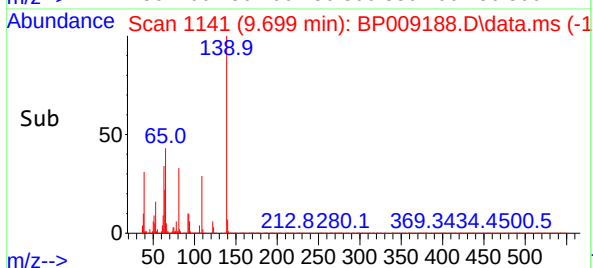
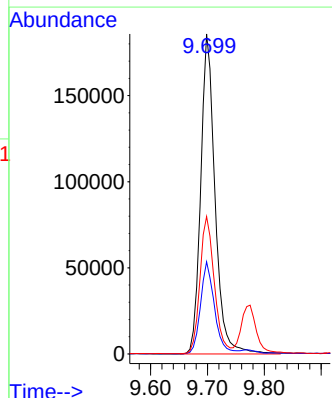
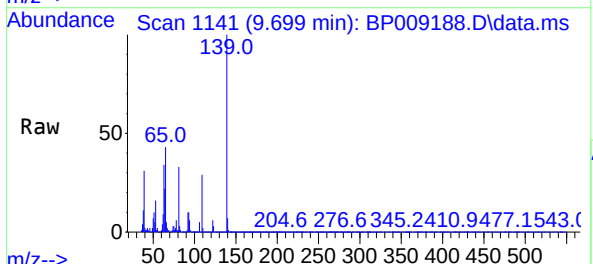
Manual Integrations
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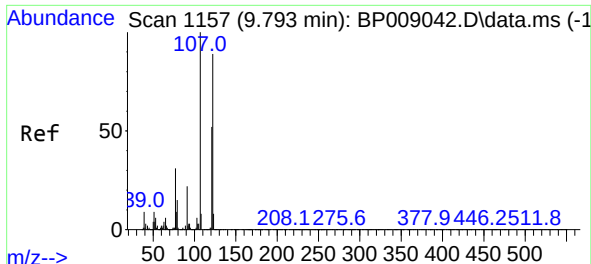
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 52.807 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:139 Resp: 326242
Ion Ratio Lower Upper
139 100
109 28.8 20.7 31.1
65 42.9 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 57.734 ng
RT: 9.775 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

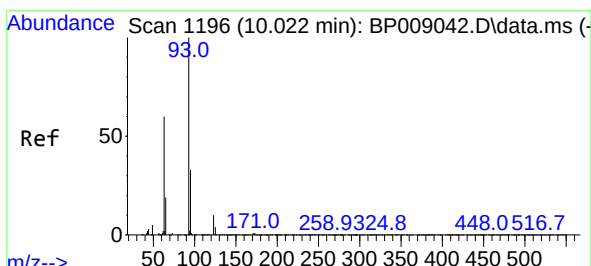
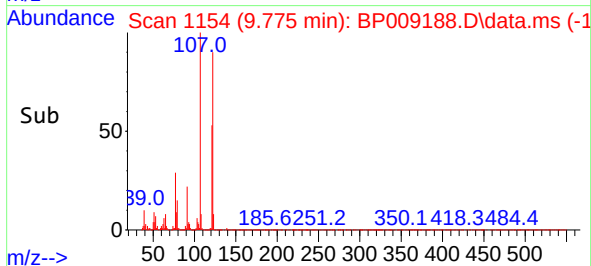
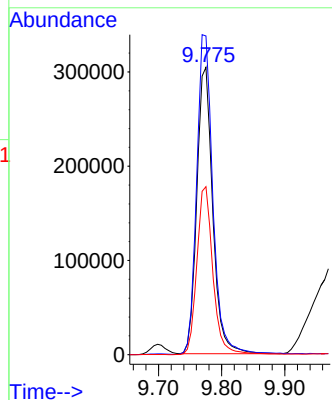
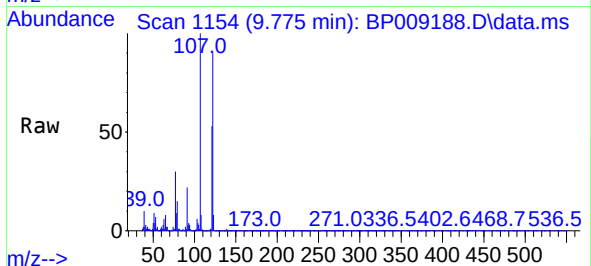
BU-03-021522MS

Tgt Ion:122 Resp: 53333
Ion Ratio Lower Upper
122 100
107 110.9 89.6 134.4
121 58.4 47.8 71.8

Manual Integrations

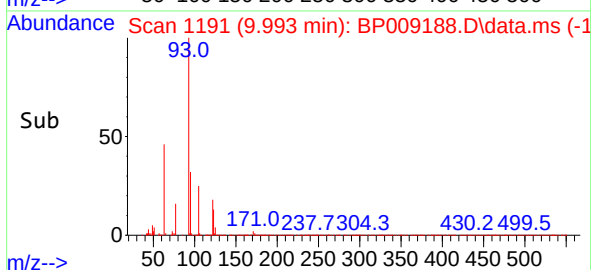
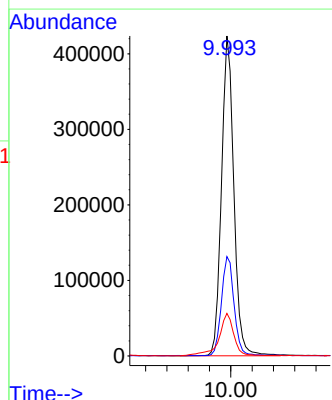
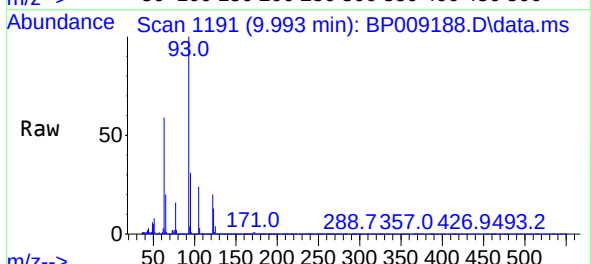
APPROVED

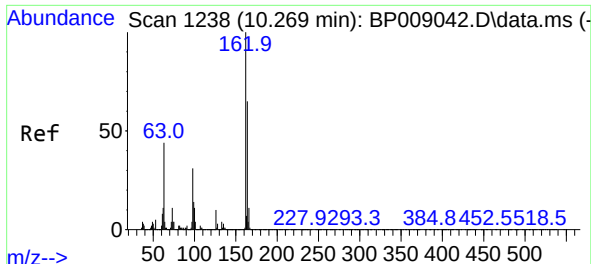
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.676 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

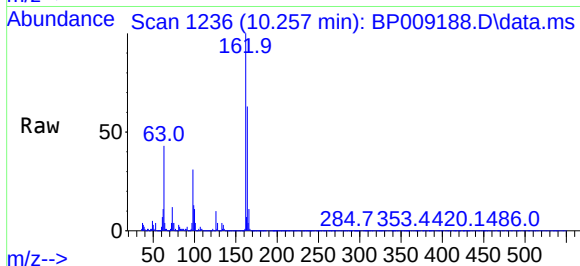
Tgt Ion: 93 Resp: 679408
Ion Ratio Lower Upper
93 100
95 31.1 25.8 38.8
123 13.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 51.892 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

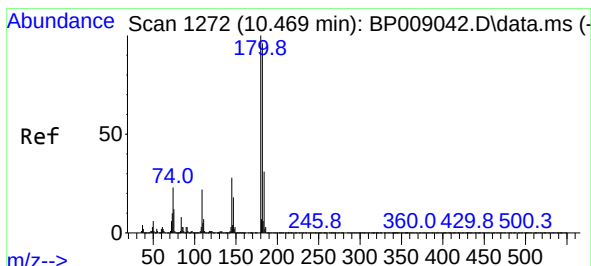
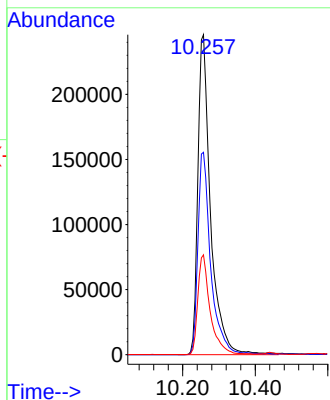
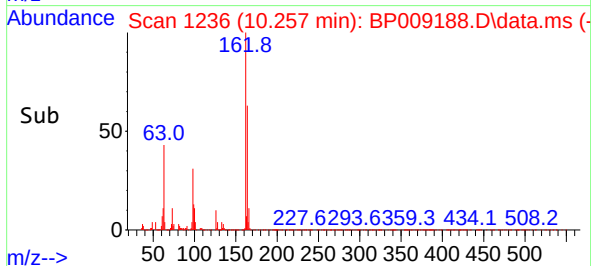
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



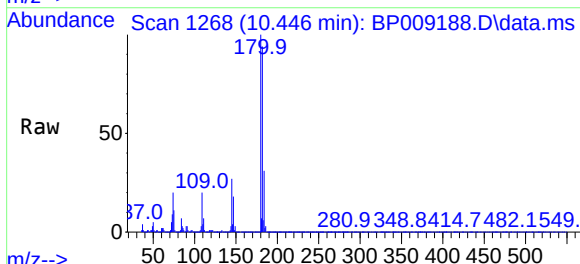
Tgt Ion:162 Resp: 599014
Ion Ratio Lower Upper
162 100
164 63.3 44.9 84.9
98 31.2 11.2 51.2

Manual Integrations
APPROVED

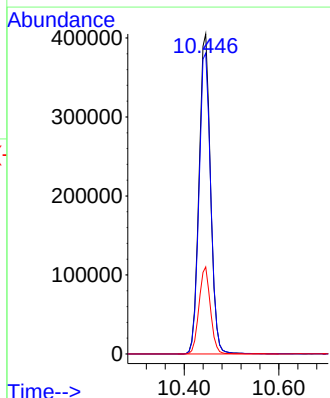
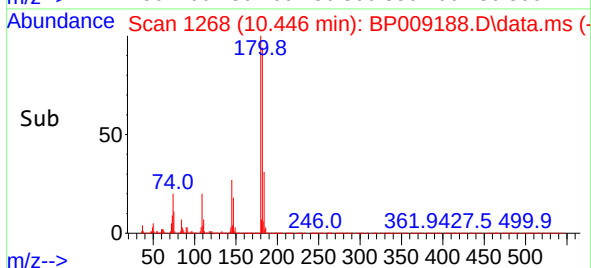
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

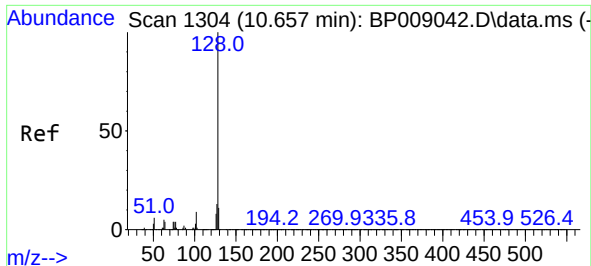


#30
1,2,4-Trichlorobenzene
Concen: 50.072 ng
RT: 10.446 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



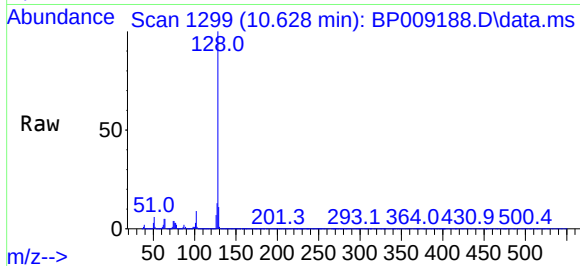
Tgt Ion:180 Resp: 679612
Ion Ratio Lower Upper
180 100
182 94.0 76.7 115.1
145 27.2 22.4 33.6





#31
Naphthalene
Concen: 48.634 ng
RT: 10.628 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

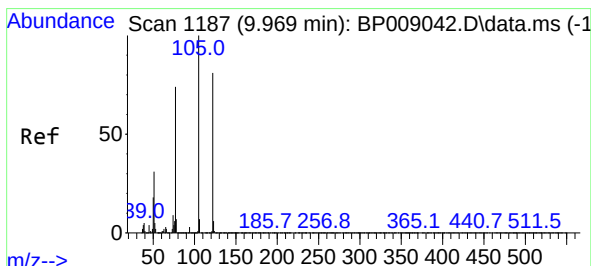
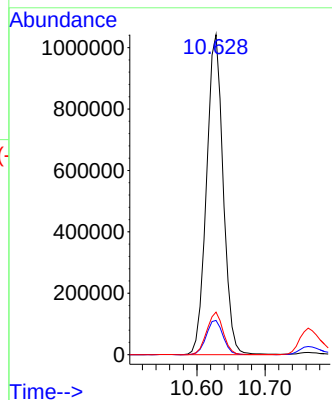
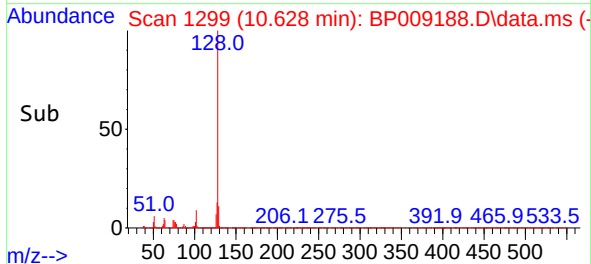
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



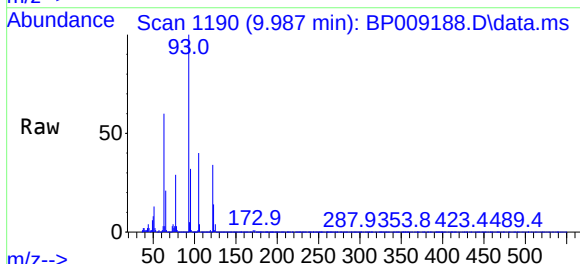
Tgt Ion:128 Resp: 1767614
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.4 15.6

Manual Integrations
APPROVED

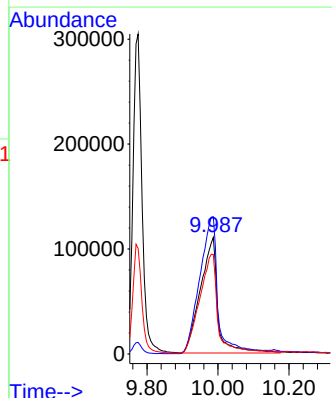
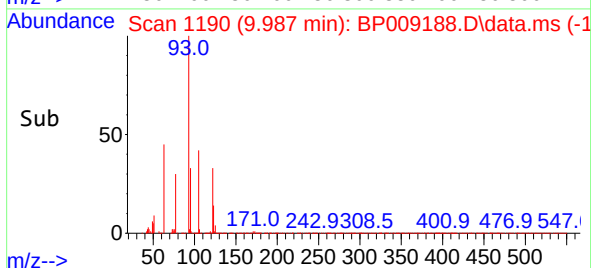
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

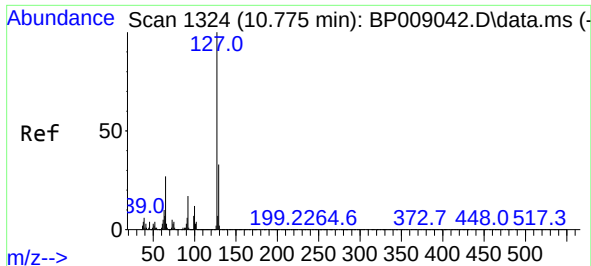


#32
Benzoic acid
Concen: 48.966 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



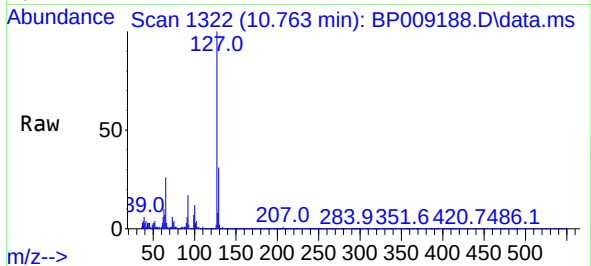
Tgt Ion:122 Resp: 377256
Ion Ratio Lower Upper
122 100
105 117.7 100.1 140.1
77 85.3 65.5 105.5





#33
4-Chloroaniline
Concen: 14.101 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

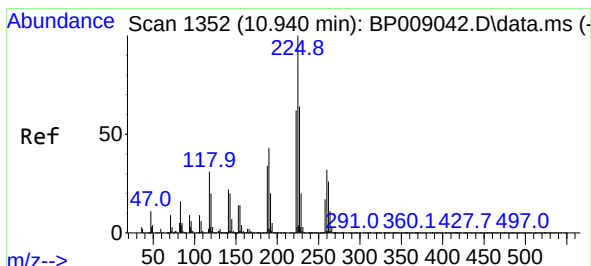
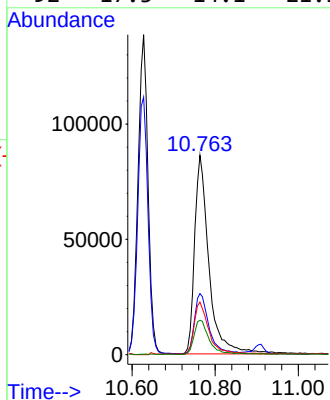
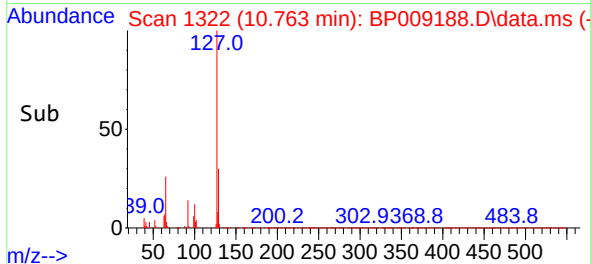
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:127 Resp: 206940
Ion Ratio Lower Upper
127 100
129 30.7 26.0 39.0
65 26.3 20.5 30.7
92 17.3 14.1 21.1

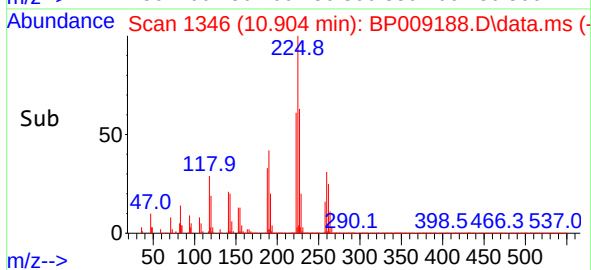
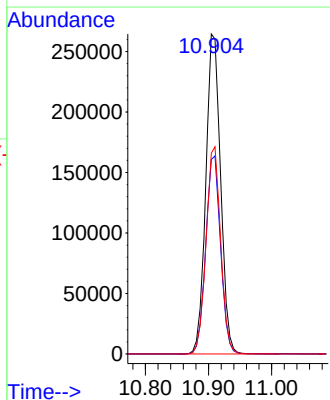
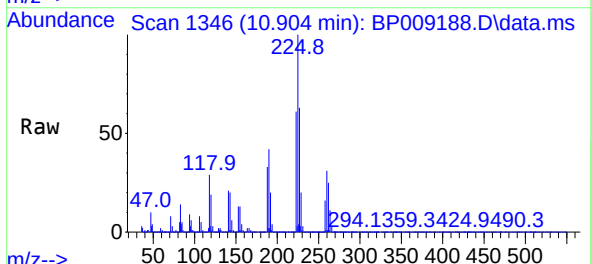
Manual Integrations
APPROVED

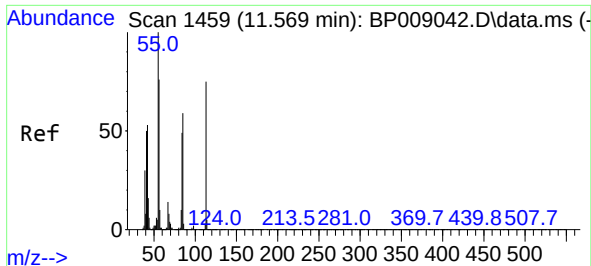
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#34
Hexachlorobutadiene
Concen: 51.533 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

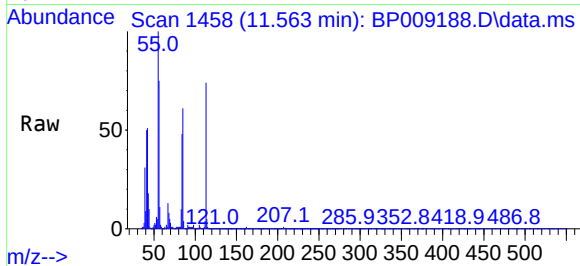
Tgt Ion:225 Resp: 430266
Ion Ratio Lower Upper
225 100
223 60.8 50.1 75.1
227 62.8 51.5 77.3





#35
Caprolactam
Concen: 49.978 ng
RT: 11.563 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

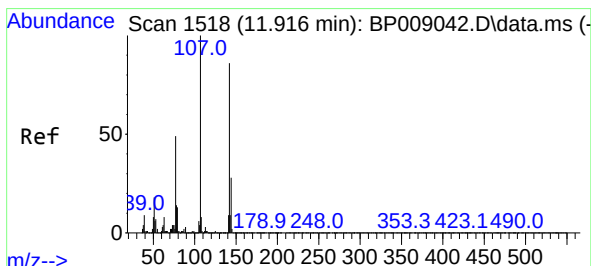
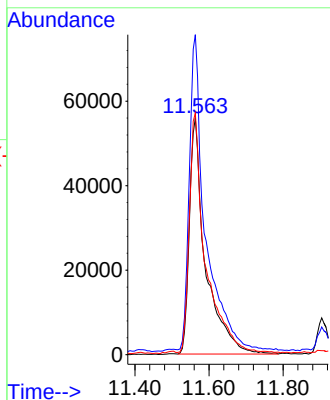
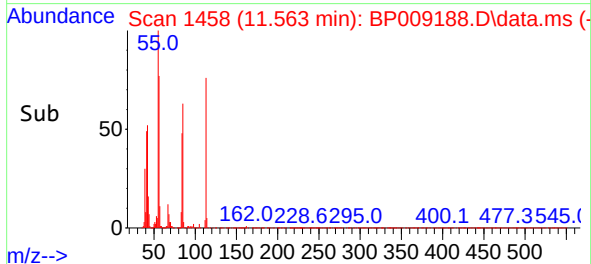
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



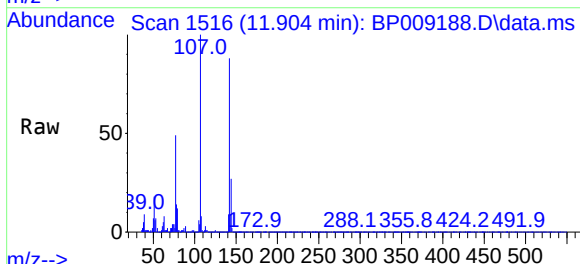
Tgt Ion:113 Resp: 169160
Ion Ratio Lower Upper
113 100
55 135.2 107.1 147.1
56 102.1 74.1 114.1

Manual Integrations
APPROVED

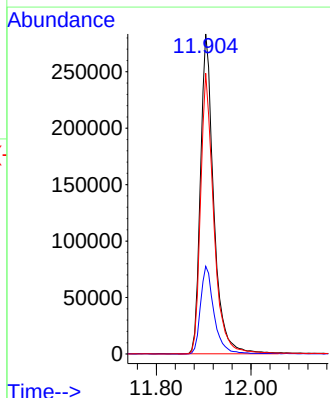
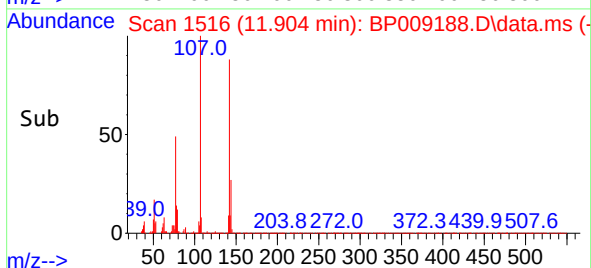
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

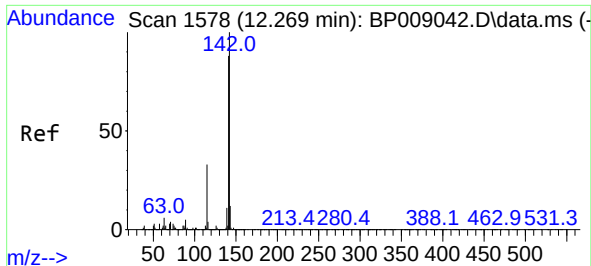


#36
4-Chloro-3-methylphenol
Concen: 49.967 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



Tgt Ion:107 Resp: 550206
Ion Ratio Lower Upper
107 100
144 27.4 23.2 34.8
142 87.7 70.1 105.1





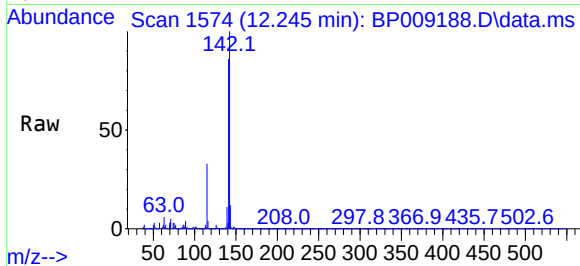
#37
2-Methylnaphthalene
Concen: 50.261 ng
RT: 12.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS



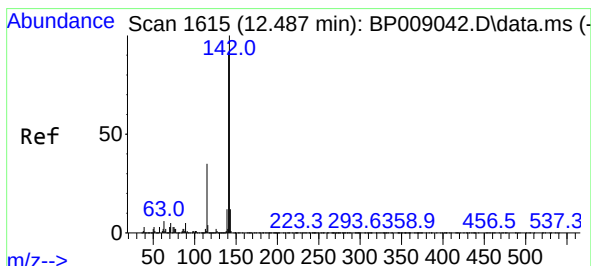
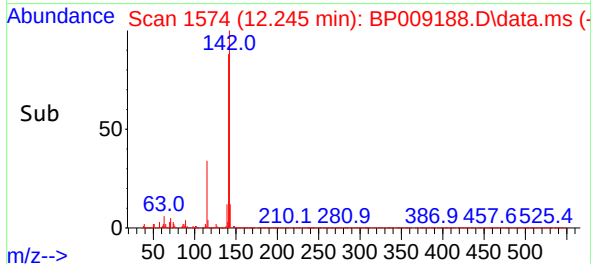
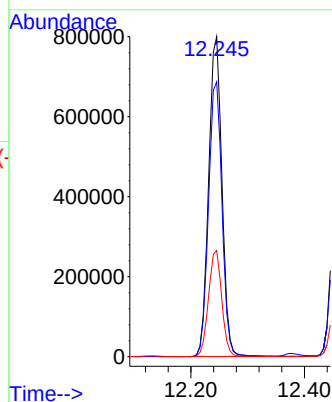
Tgt Ion:142 Resp: 129268

Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.5	105.7
115	33.2	24.6	36.8

Manual Integrations

APPROVED

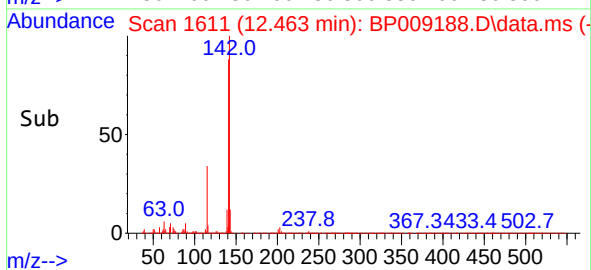
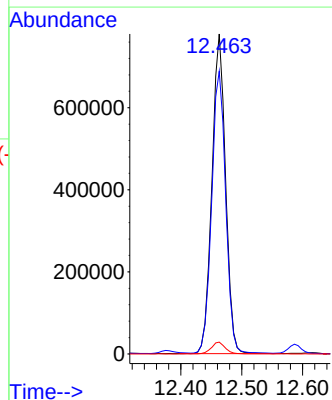
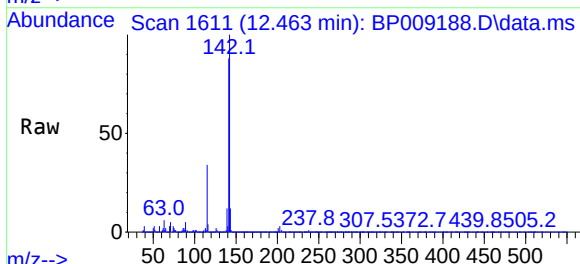
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

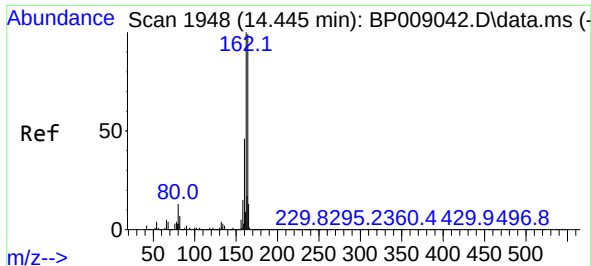


#38
1-Methylnaphthalene
Concen: 48.137 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:142 Resp: 1209762

Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.2	109.8
116	3.7	2.7	4.1





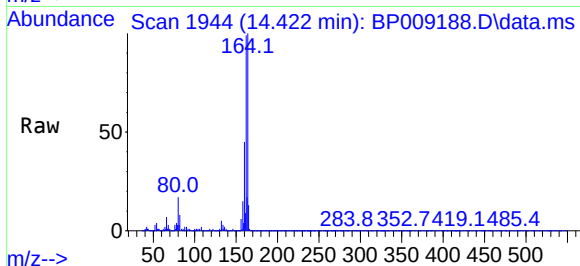
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

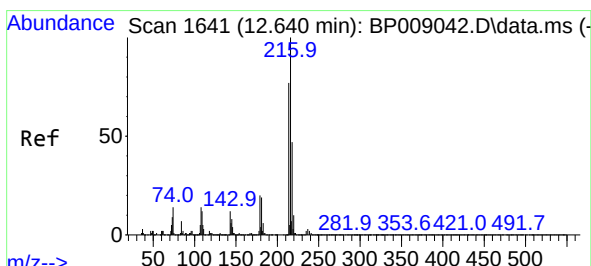
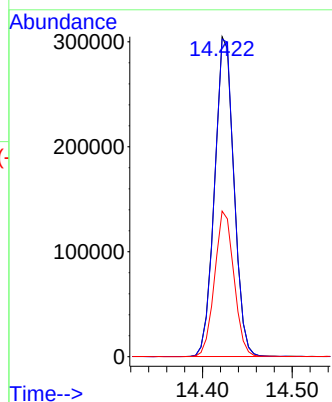


Tgt Ion:164 Resp: 455614
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 45.5 35.5 53.3

Manual Integrations

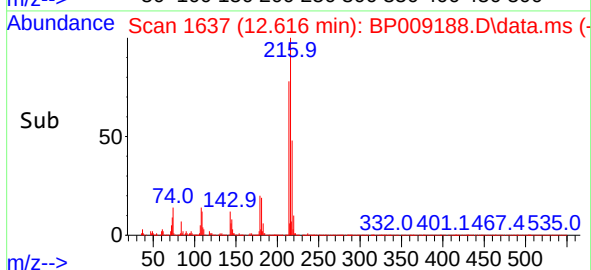
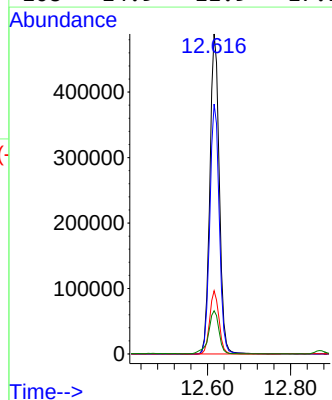
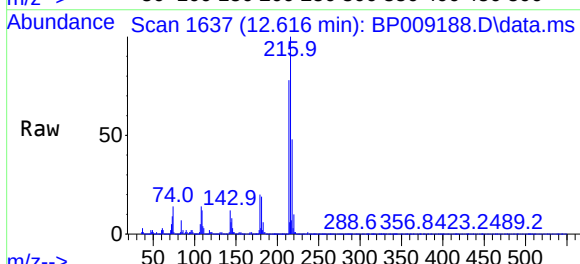
APPROVED

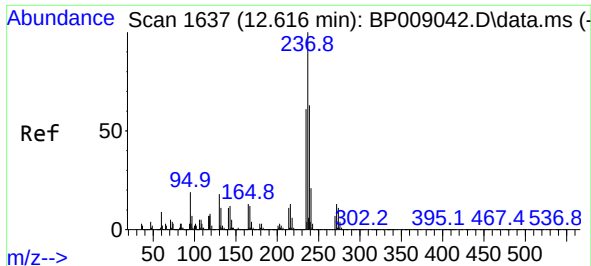
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.821 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

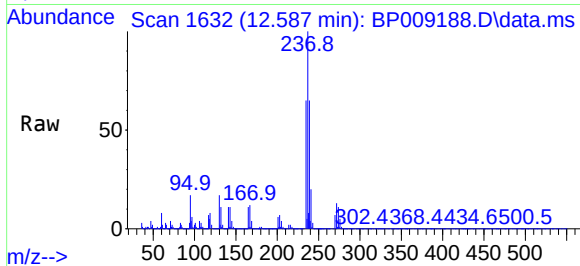
Tgt Ion:216 Resp: 766017
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.6 16.0 24.0
108 14.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 60.043 ng
RT: 12.587 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

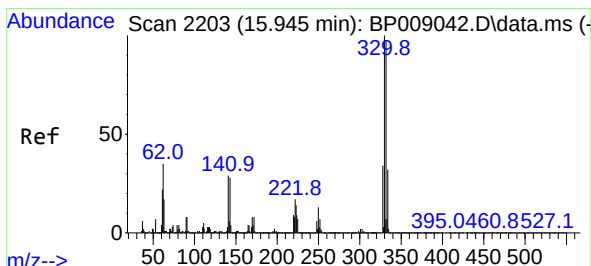
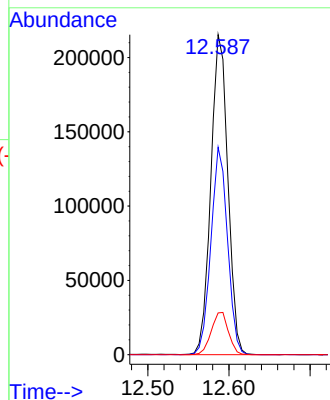
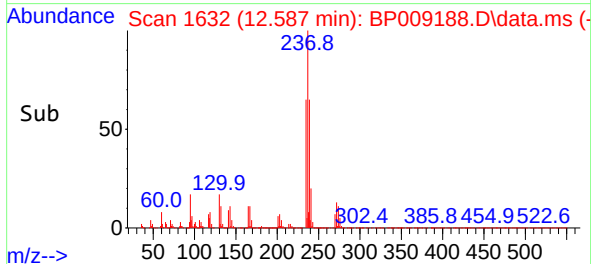
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion: 237 Resp: 31256
Ion Ratio Lower Upper
237 100
235 64.8 42.9 82.9
272 13.1 0.0 33.8

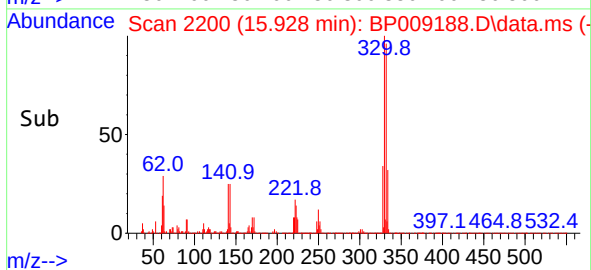
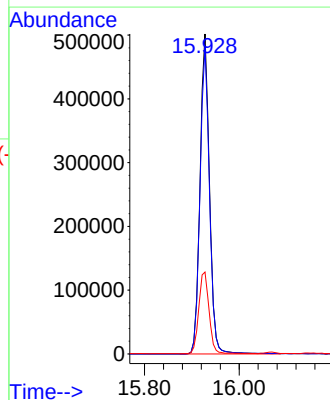
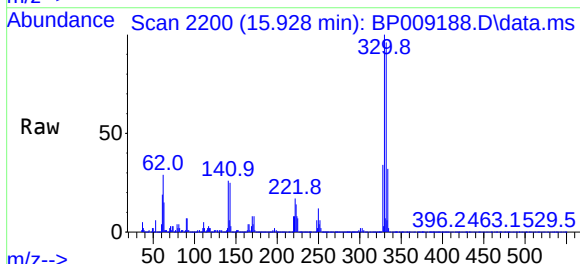
Manual Integrations
APPROVED

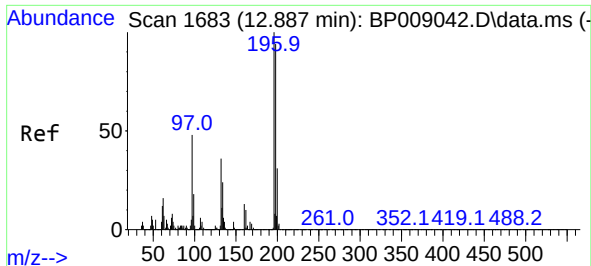
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#42
2,4,6-Tribromophenol
Concen: 114.611 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

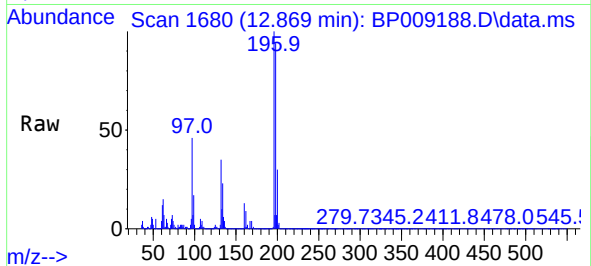
Tgt Ion: 330 Resp: 697211
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 27.7 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 52.087 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

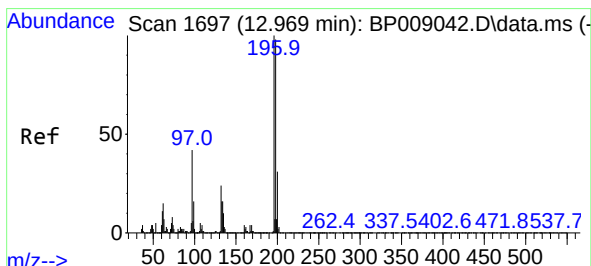
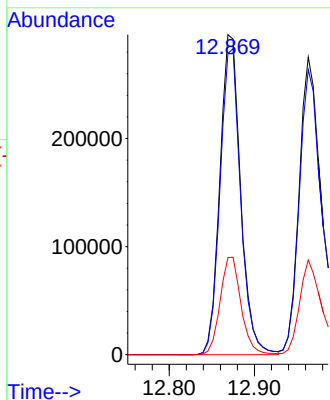
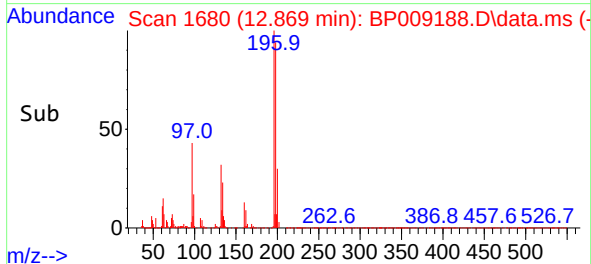
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



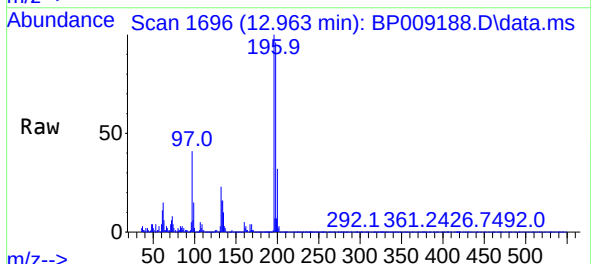
Tgt Ion:196 Resp: 50092
Ion Ratio Lower Upper
196 100
198 94.1 77.8 116.8
200 30.4 24.7 37.1

Manual Integrations
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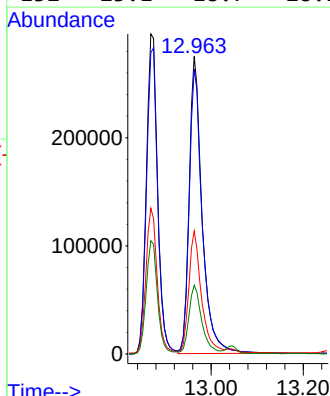
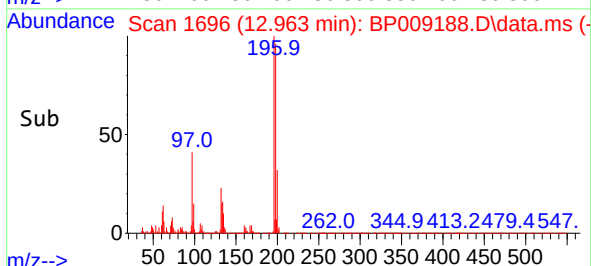
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

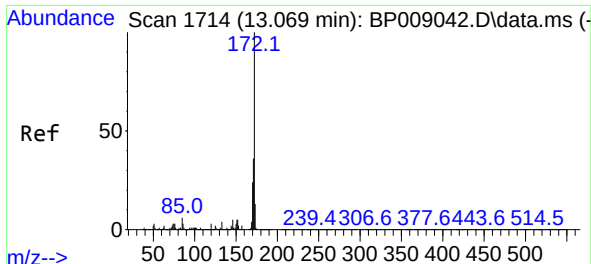


#44
2,4,5-Trichlorophenol
Concen: 52.012 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



Tgt Ion:196 Resp: 536398
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 41.3 29.6 44.4
132 23.1 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 72.837 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

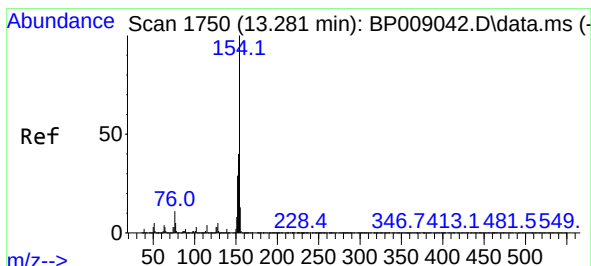
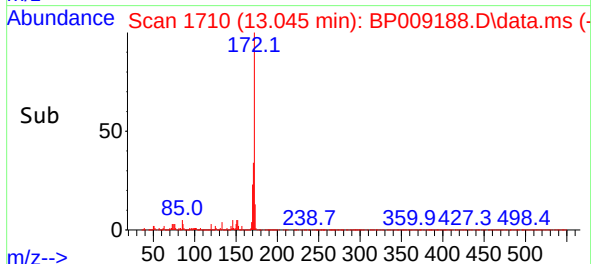
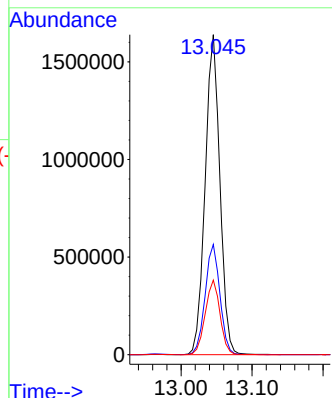
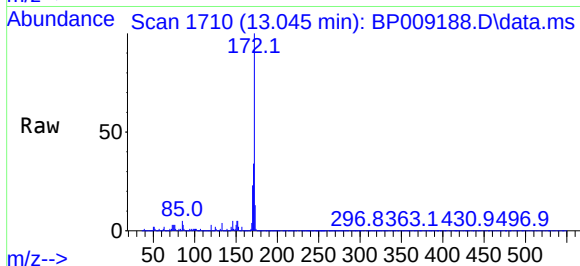
BU-03-021522MS

Tgt Ion:172 Resp: 237057
Ion Ratio Lower Upper
172 100
171 34.5 29.3 43.9
170 23.3 19.5 29.3

Manual Integrations

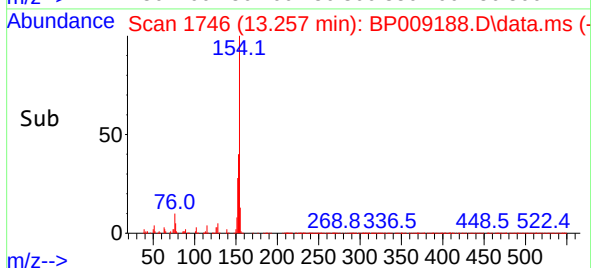
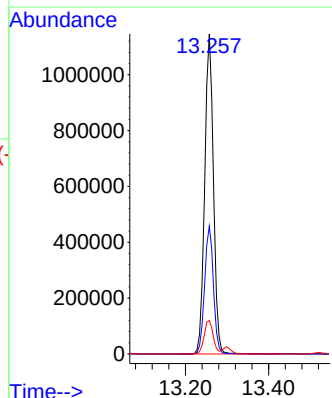
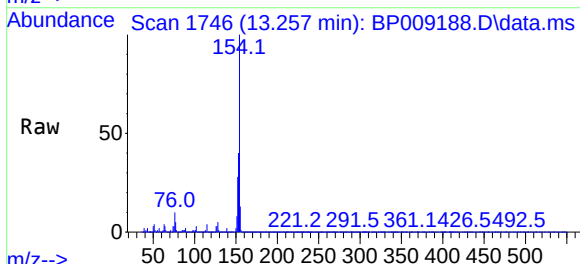
APPROVED

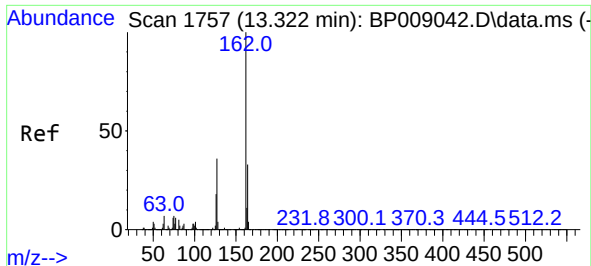
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#46
1,1'-Biphenyl
Concen: 49.964 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:154 Resp: 1672539
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.5 0.0 31.1





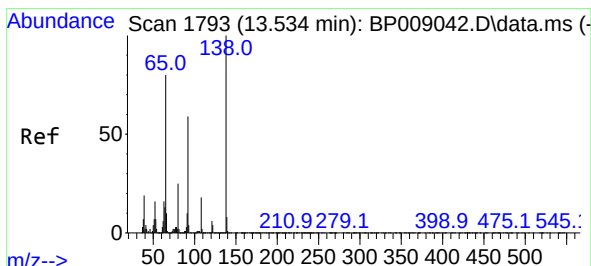
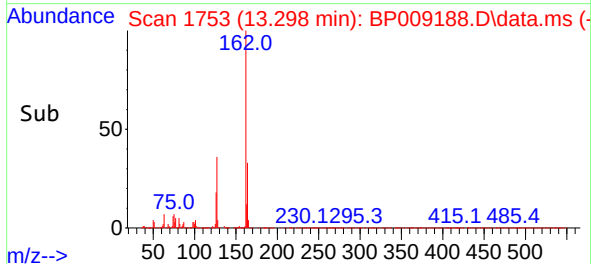
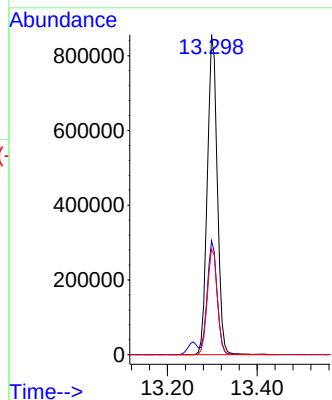
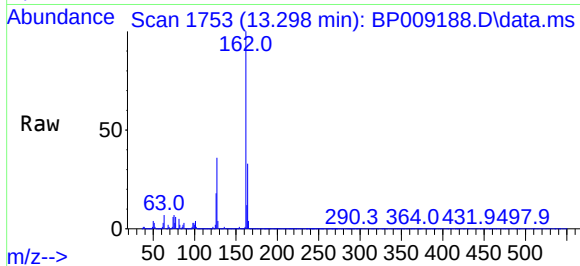
#47
2-Chloronaphthalene
Concen: 49.501 ng
RT: 13.298 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:162 Resp: 1316709
Ion Ratio Lower Upper
162 100
127 35.6 28.4 42.6
164 33.0 26.8 40.2

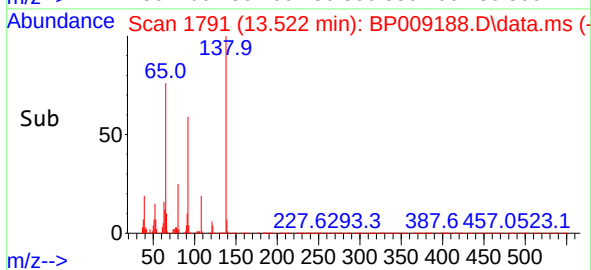
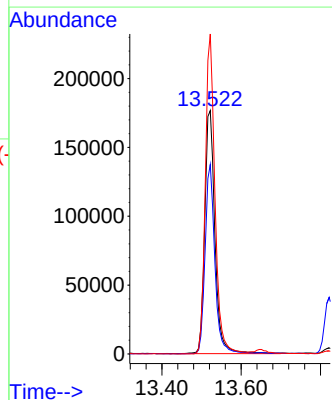
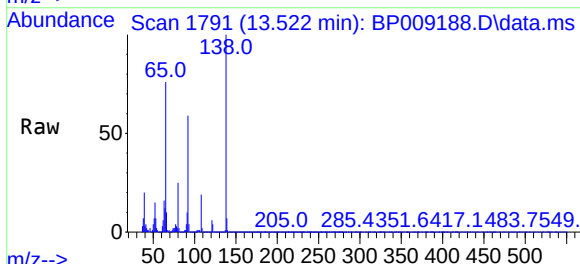
Manual Integrations
APPROVED

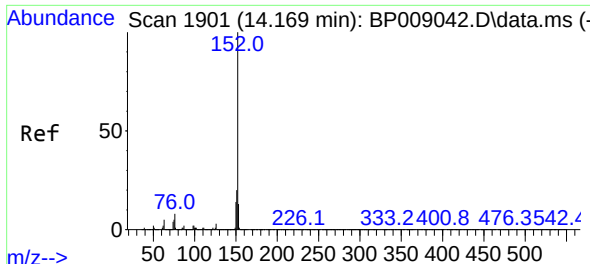
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#48
2-Nitroaniline
Concen: 51.326 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

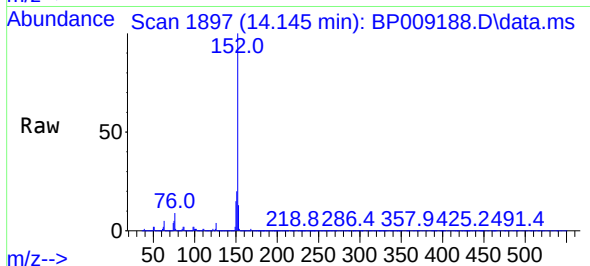
Tgt Ion: 65 Resp: 316345
Ion Ratio Lower Upper
65 100
92 77.8 62.2 93.4
138 131.5 105.8 158.8





#49
Acenaphthylene
Concen: 52.344 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

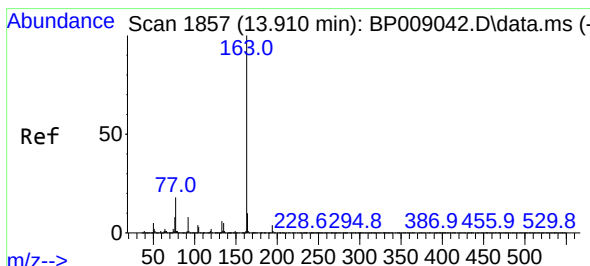
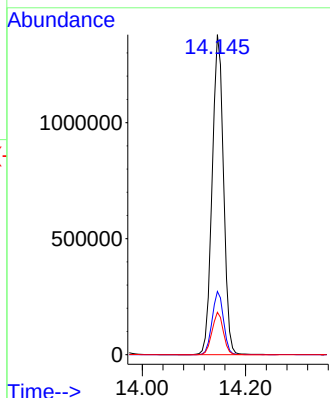
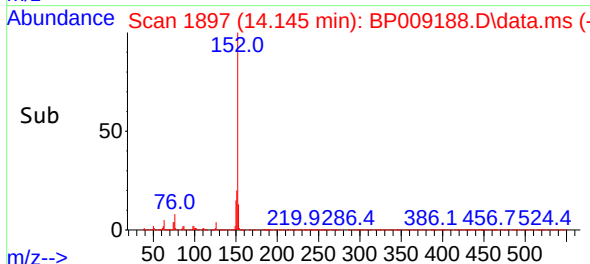
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



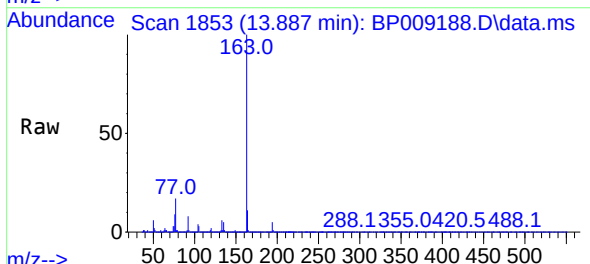
Tgt Ion:152 Resp: 2099134
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.3 10.6 16.0

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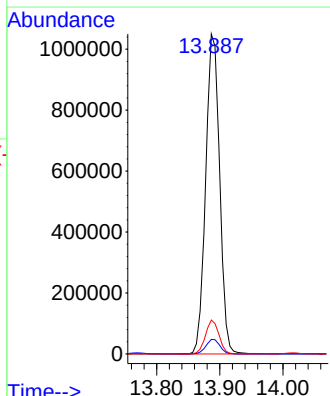
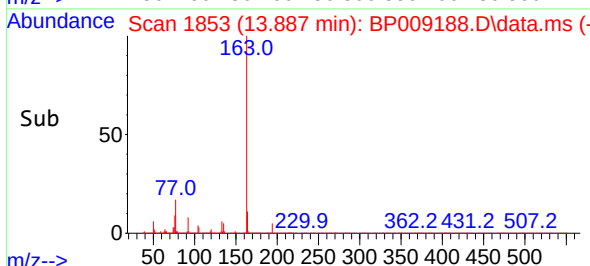
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

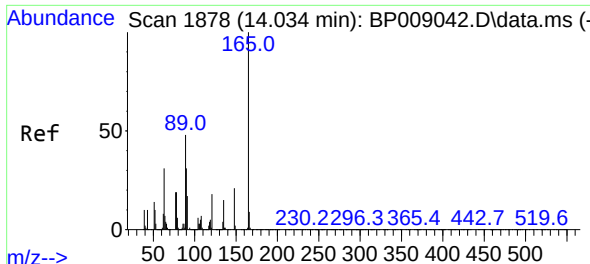


#50
Dimethylphthalate
Concen: 49.515 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



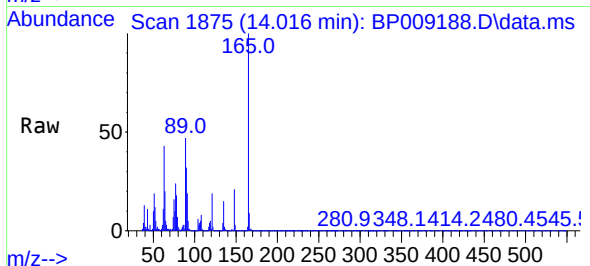
Tgt Ion:163 Resp: 1608090
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.778 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

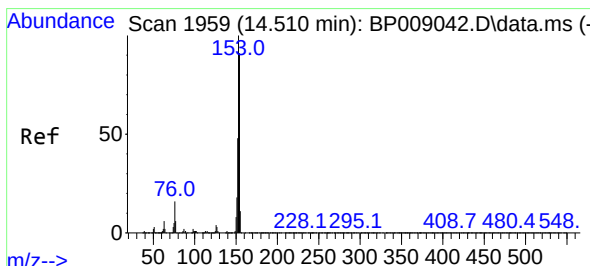
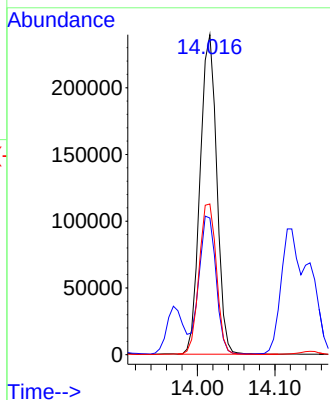
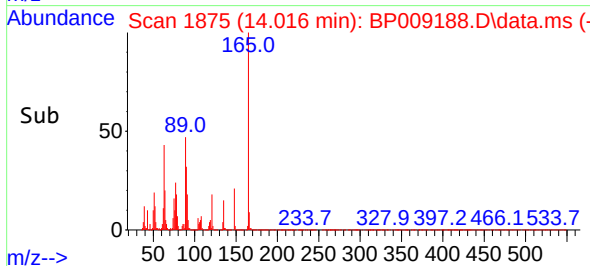
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



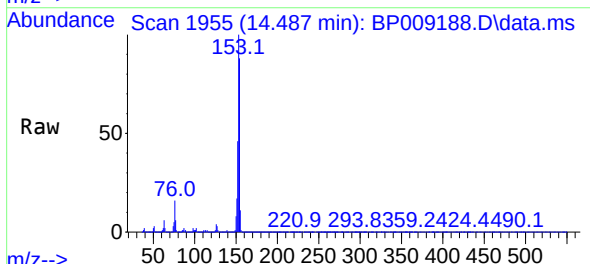
Tgt Ion:165 Resp: 357480
Ion Ratio Lower Upper
165 100
63 42.7 31.8 47.8
89 47.1 36.1 54.1

Manual Integrations
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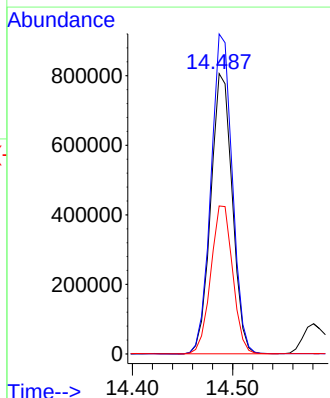
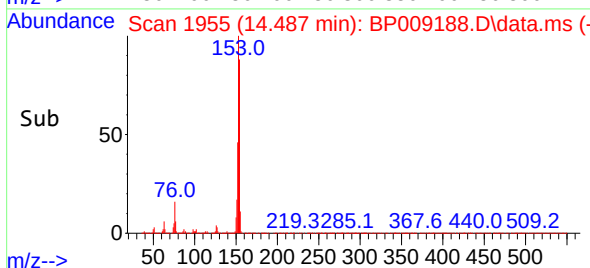
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

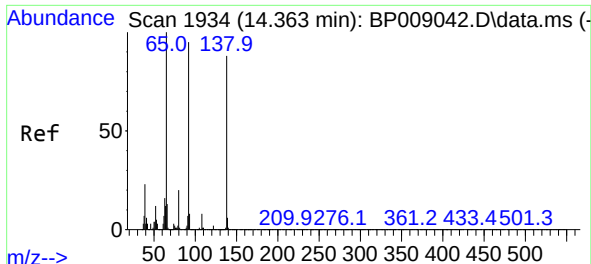


#52
Acenaphthene
Concen: 49.138 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



Tgt Ion:154 Resp: 1198979
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 52.8 42.6 63.8





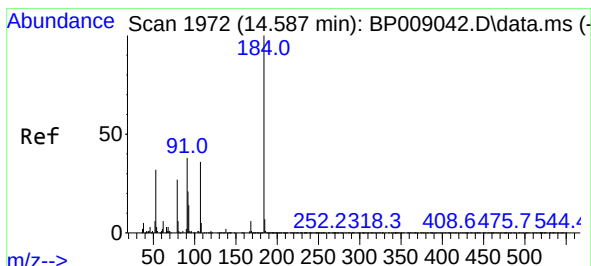
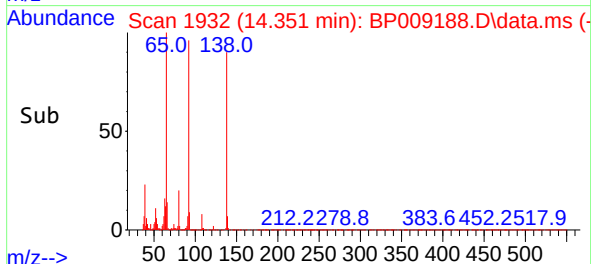
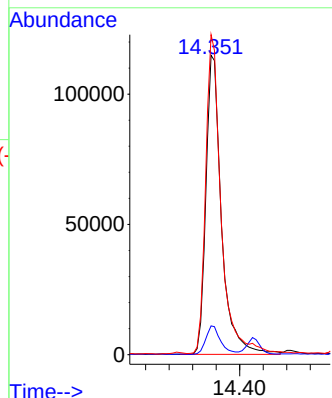
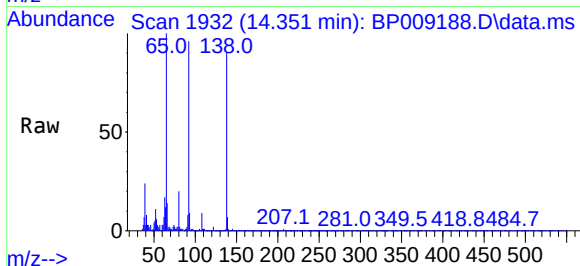
#53
3-Nitroaniline
Concen: 30.379 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:138 Resp: 210468
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 106.9 81.7 122.5

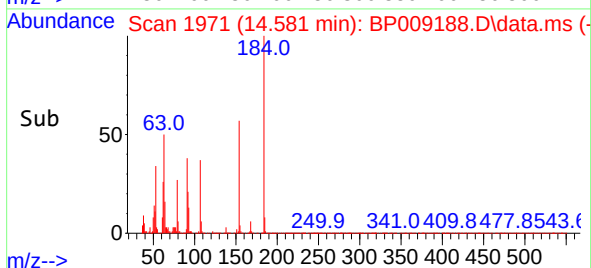
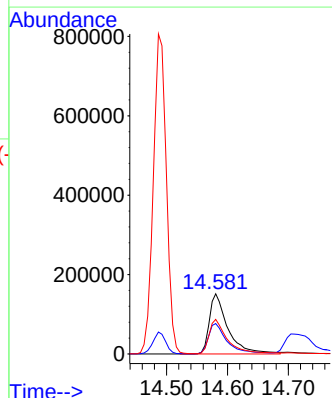
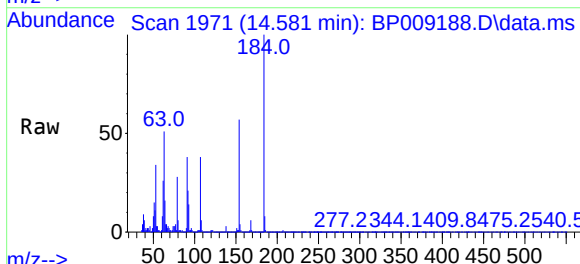
Manual Integrations
APPROVED

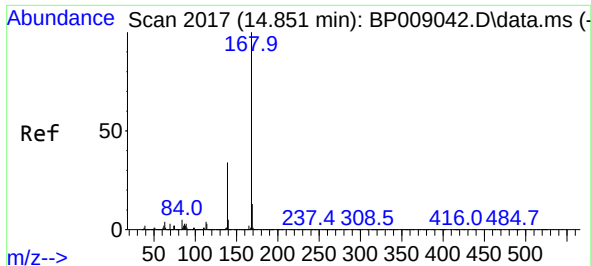
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#54
2,4-Dinitrophenol
Concen: 72.289 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

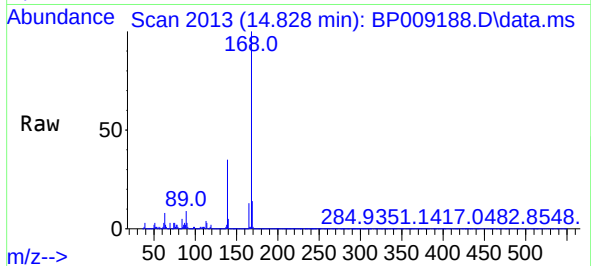
Tgt Ion:184 Resp: 319642
Ion Ratio Lower Upper
184 100
63 50.6 35.6 53.4
154 57.4 43.4 65.0





#55
Dibenzenofuran
Concen: 48.472 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

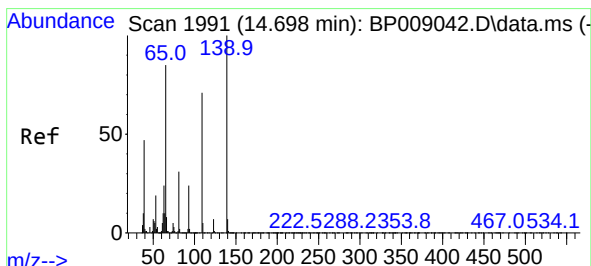
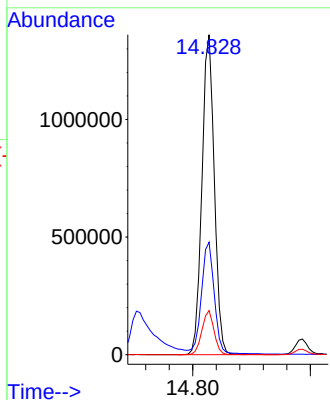
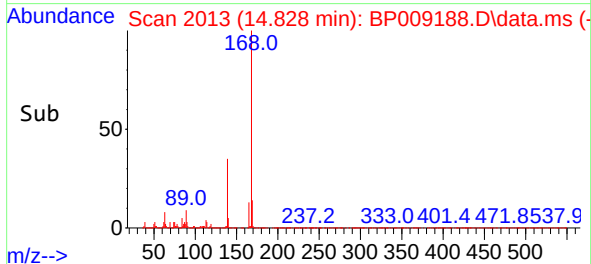
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



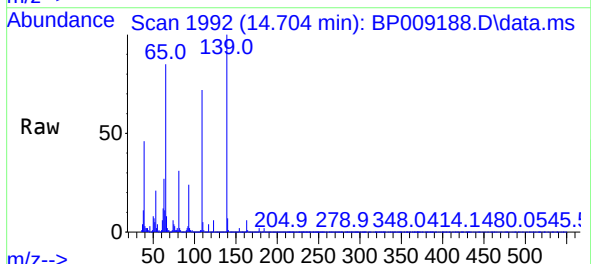
Tgt Ion:168 Resp: 1992611
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 13.8 10.9 16.3

Manual Integrations
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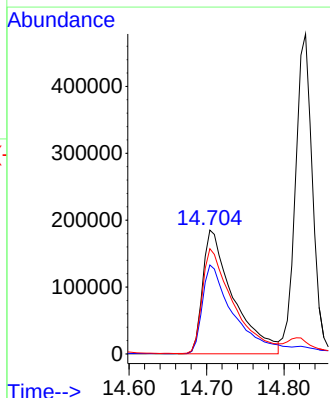
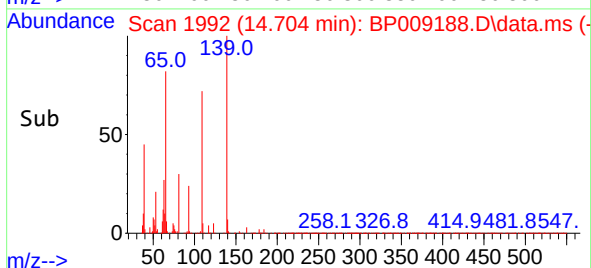
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

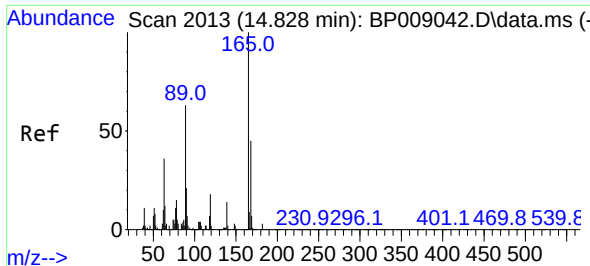


#56
4-Nitrophenol
Concen: 83.881 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



Tgt Ion:139 Resp: 508895
Ion Ratio Lower Upper
139 100
109 71.9 42.2 82.2
65 85.1 57.3 97.3





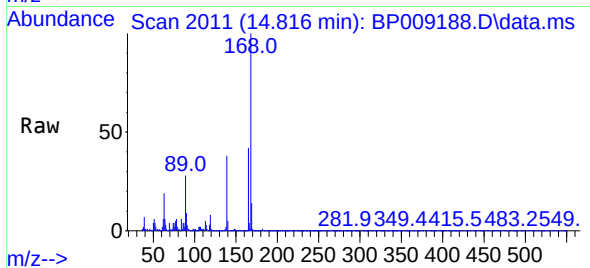
#57
2,4-Dinitrotoluene
Concen: 55.457 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

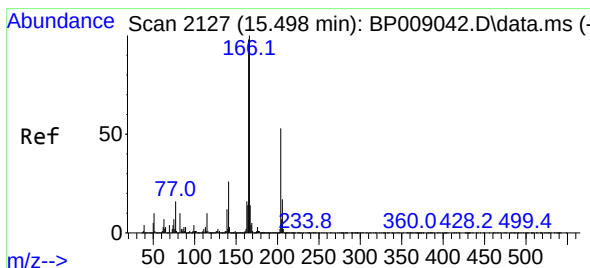
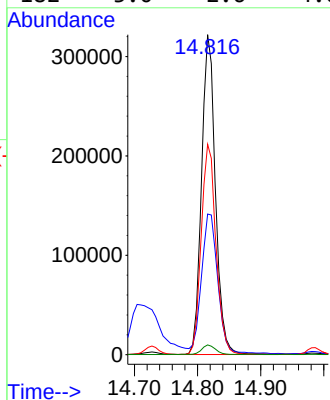
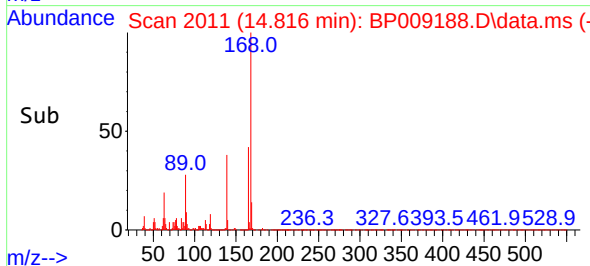


Tgt Ion:165 Resp: 490560
Ion Ratio Lower Upper
165 100
63 44.0 23.3 34.9
89 65.7 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations

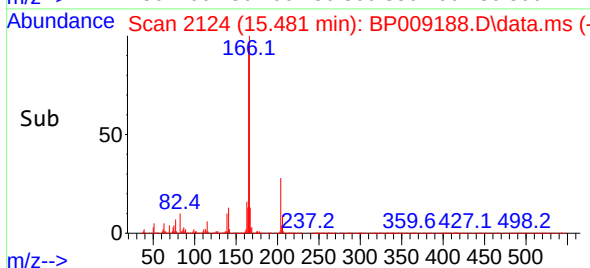
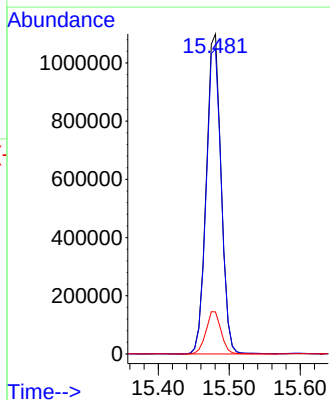
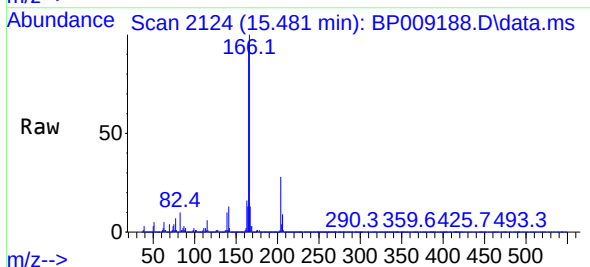
APPROVED

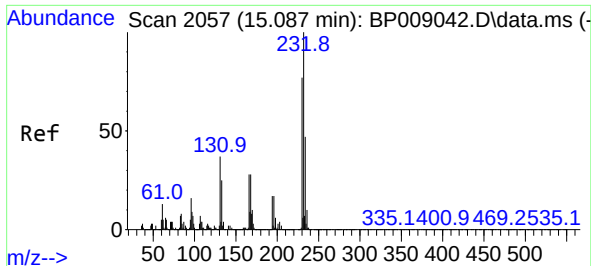
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#58
Fluorene
Concen: 50.506 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

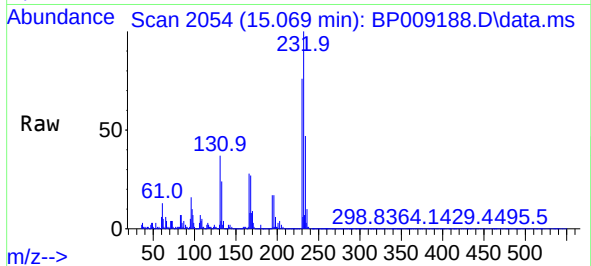
Tgt Ion:166 Resp: 1595104
Ion Ratio Lower Upper
166 100
165 95.3 77.2 115.8
167 13.2 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.419 ng/ml
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

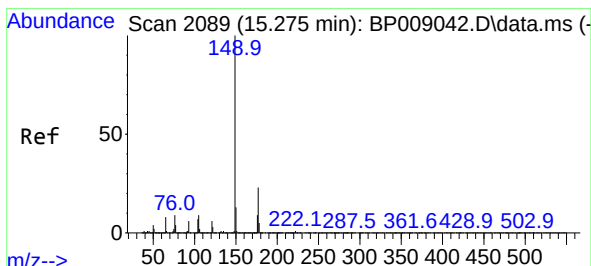
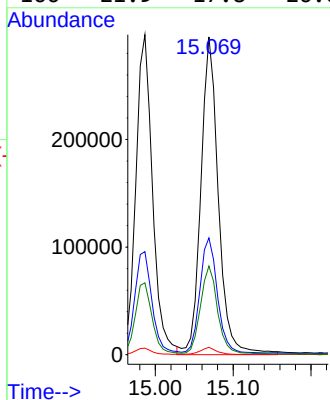
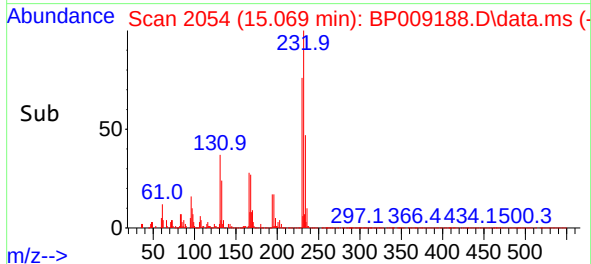
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion: 232 Resp: 464070
Ion Ratio Lower Upper
232 100
131 32.2 25.2 37.8
130 2.0 1.4 2.2
166 21.9 17.8 26.6

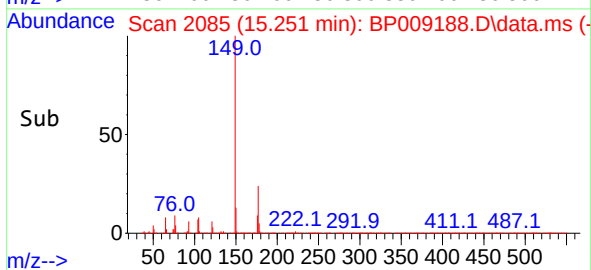
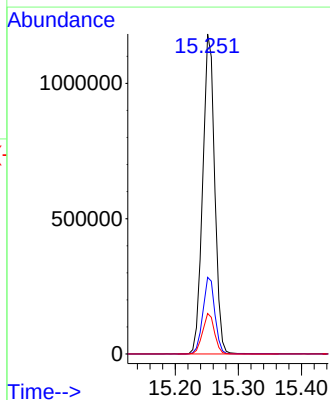
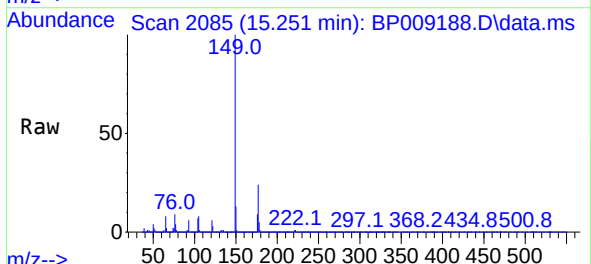
Manual Integrations
APPROVED

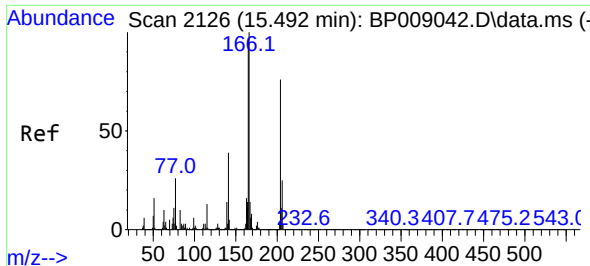
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#60
Diethylphthalate
Concen: 50.509 ng/ml
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

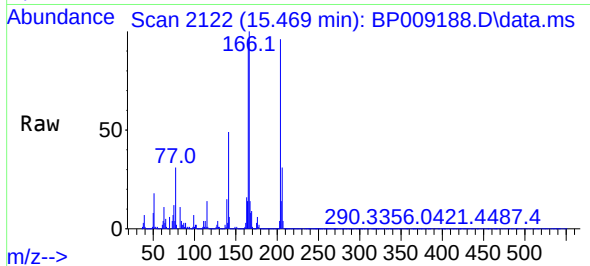
Tgt Ion: 149 Resp: 1551070
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 50.028 ng
RT: 15.469 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

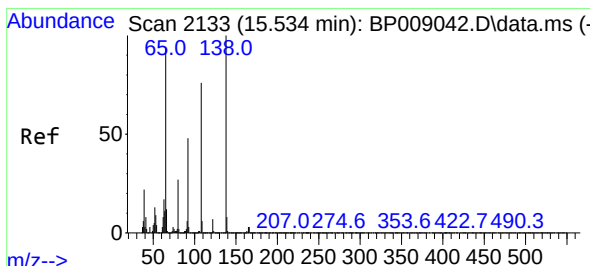
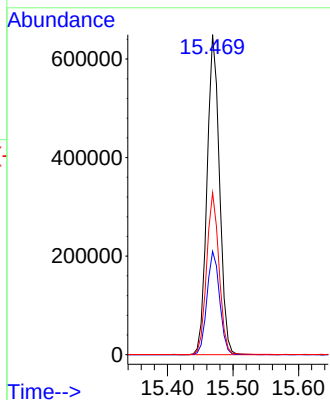
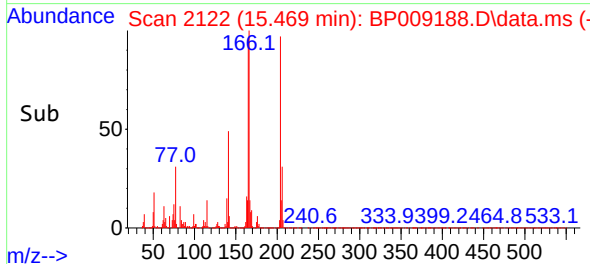
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:204 Resp: 858462
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 50.6 39.1 58.7

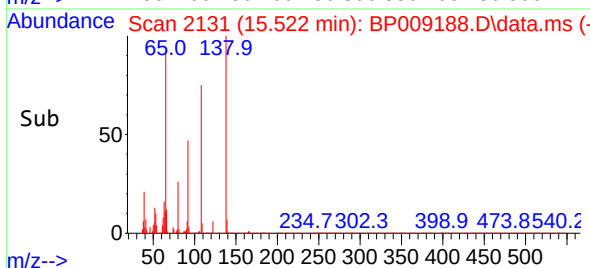
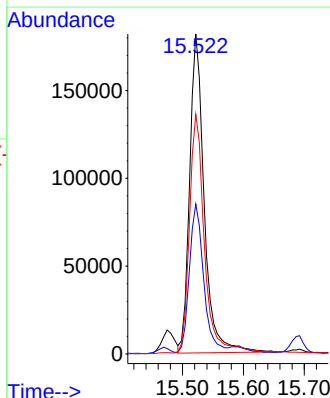
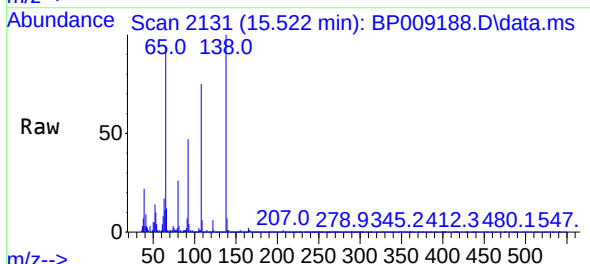
Manual Integrations
APPROVED

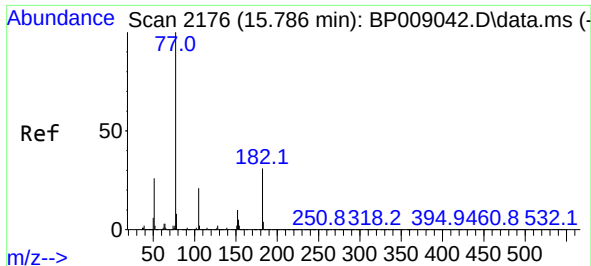
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#62
4-Nitroaniline
Concen: 43.303 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

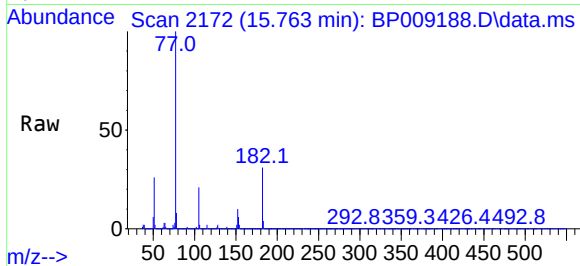
Tgt Ion:138 Resp: 301648
Ion Ratio Lower Upper
138 100
92 46.9 24.3 64.3
108 74.9 44.8 84.8





#63
Azobenzene
Concen: 49.341 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

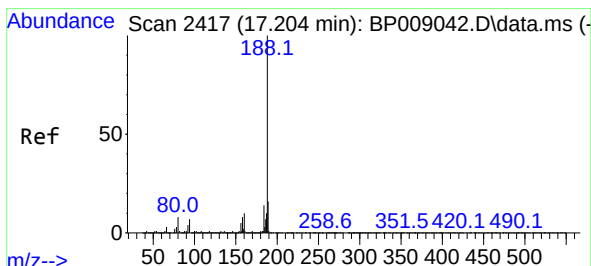
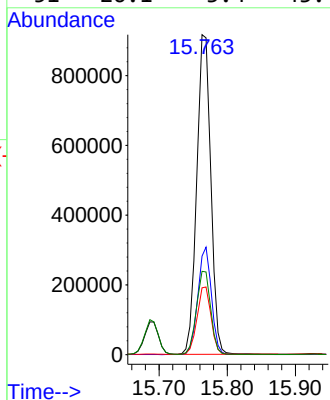
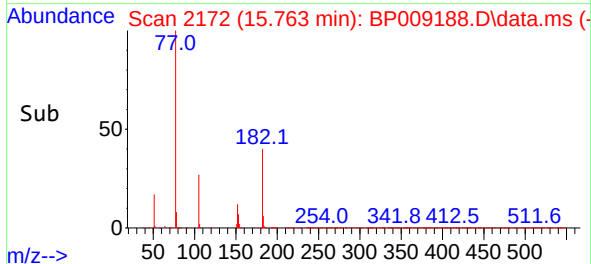
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion: 77 Resp: 131098
Ion Ratio Lower Upper
77 100
182 30.8 15.3 55.3
105 20.9 3.2 43.2
51 26.1 3.4 43.4

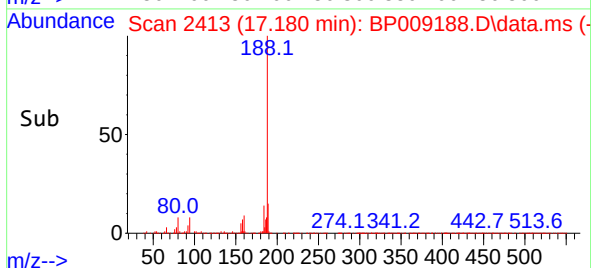
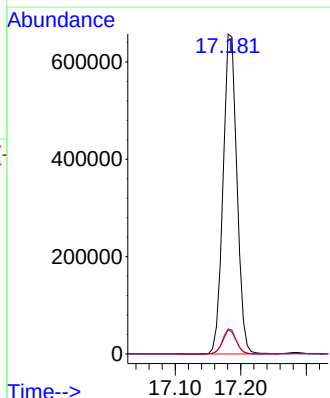
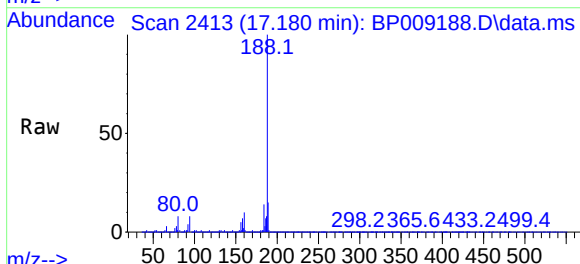
Manual Integrations
APPROVED

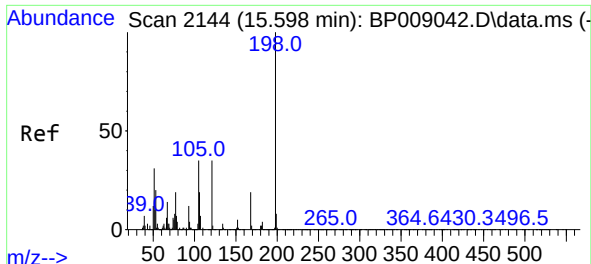
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:188 Resp: 960285
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8





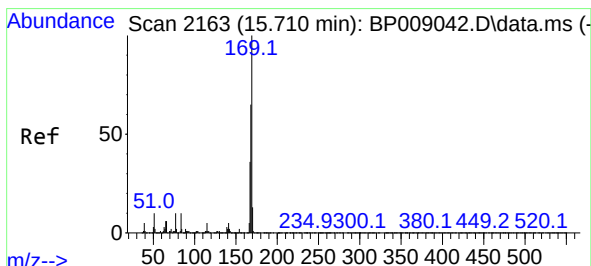
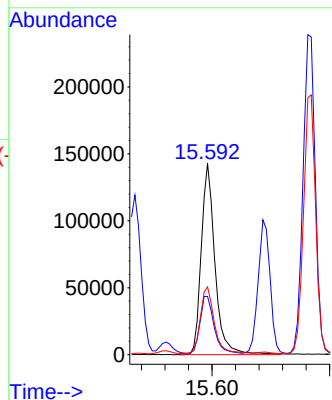
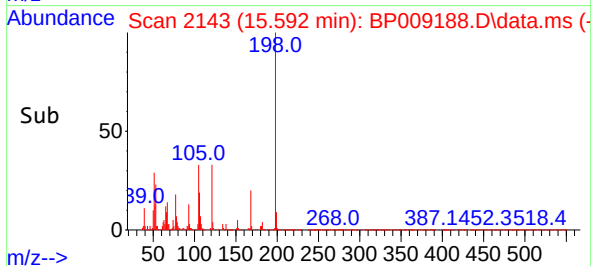
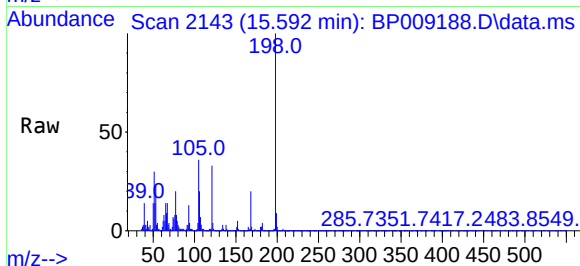
#65
4,6-Dinitro-2-methylphenol
Concen: 39.288 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:198 Resp: 23153
Ion Ratio Lower Upper
198 100
51 30.5 6.8 46.8
105 35.5 14.4 54.4

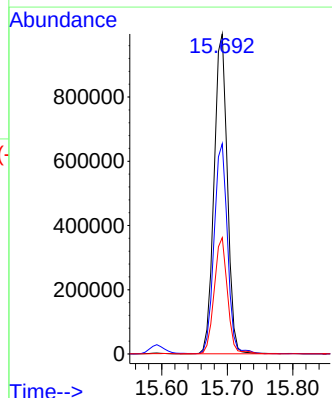
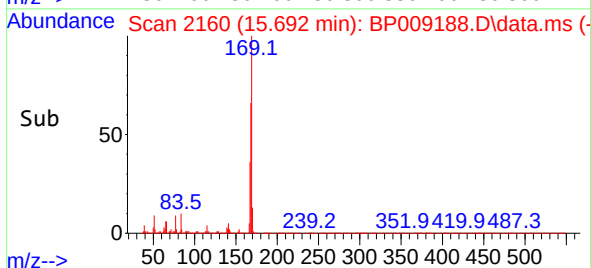
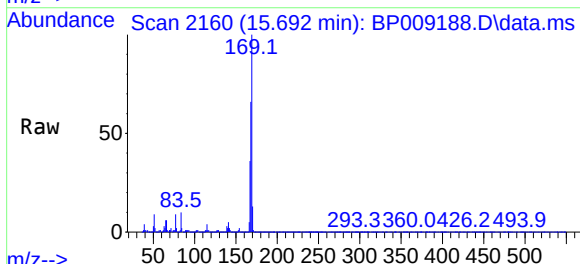
Manual Integrations
APPROVED

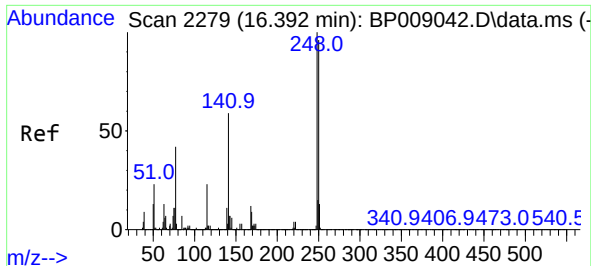
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#66
n-Nitrosodiphenylamine
Concen: 48.074 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

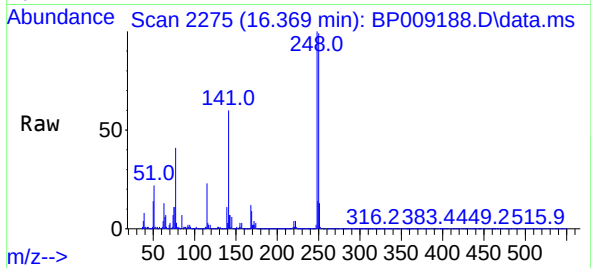
Tgt Ion:169 Resp: 1400073
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 49.388 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

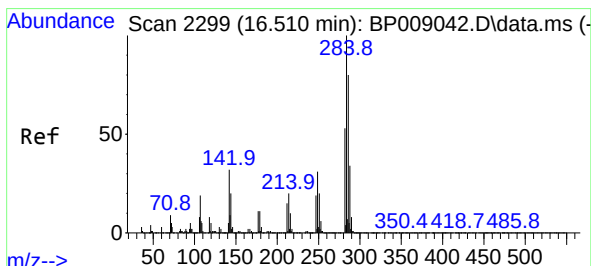
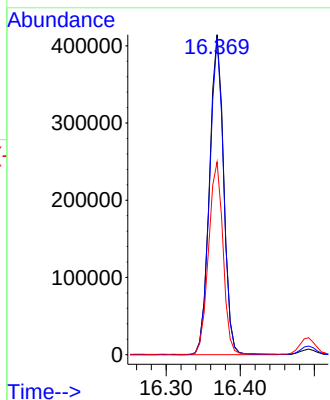
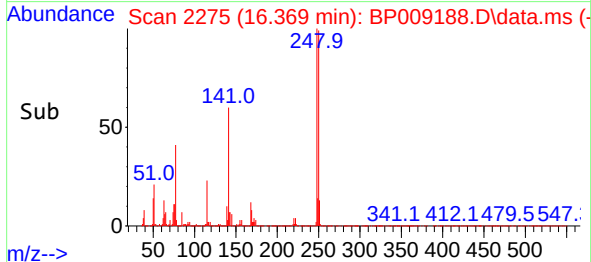
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



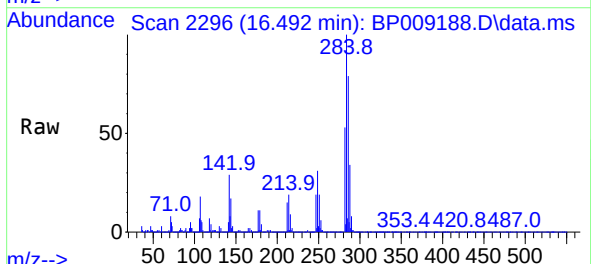
Tgt Ion:248 Resp: 549589
Ion Ratio Lower Upper
248 100
250 99.0 77.6 116.4
141 60.2 47.4 71.2

Manual Integrations
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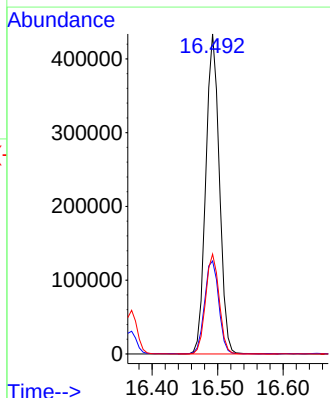
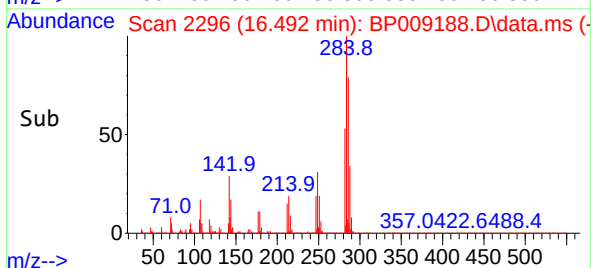
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

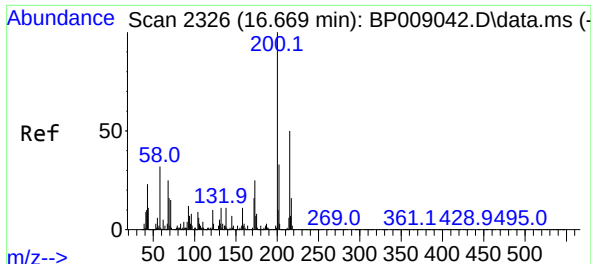


#68
Hexachlorobenzene
Concen: 50.182 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



Tgt Ion:284 Resp: 625529
Ion Ratio Lower Upper
284 100
142 29.1 22.4 33.6
249 31.2 24.4 36.6





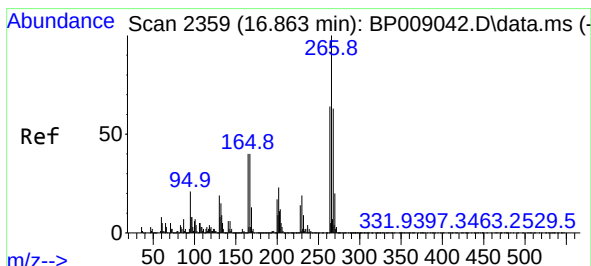
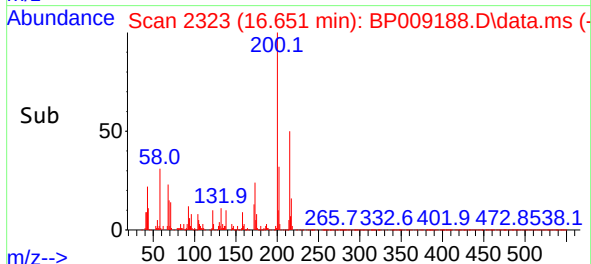
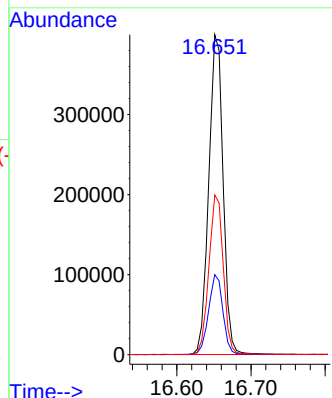
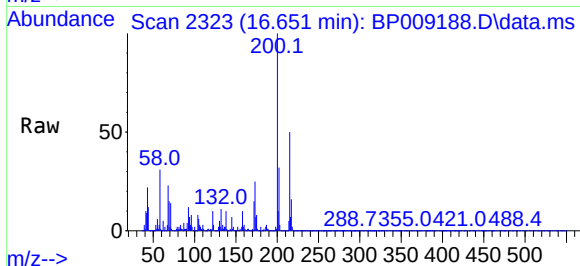
#69
Atrazine
Concen: 55.602 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:200 Resp: 53694
Ion Ratio Lower Upper
200 100
173 25.0 6.5 46.5
215 49.9 29.6 69.6

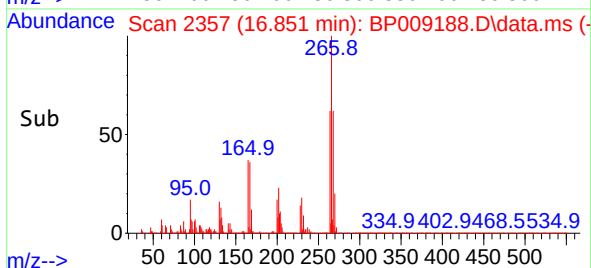
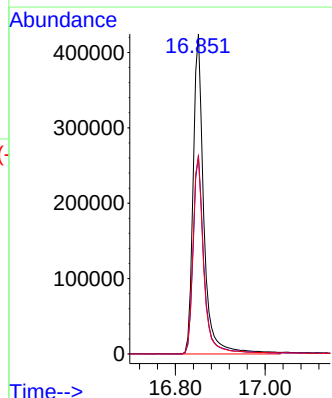
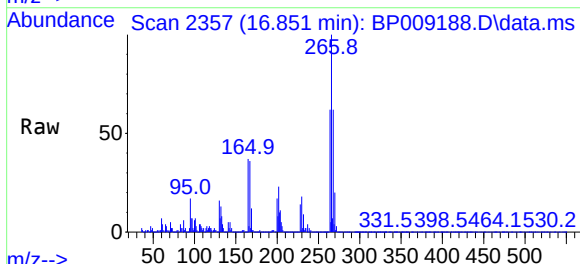
Manual Integrations
APPROVED

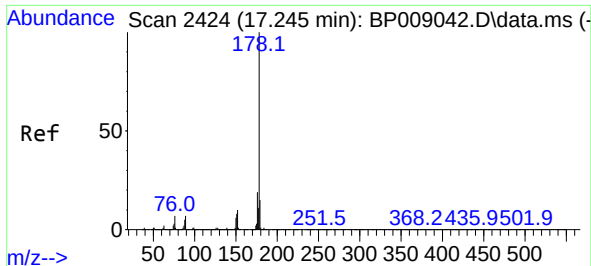
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#70
Pentachlorophenol
Concen: 106.992 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

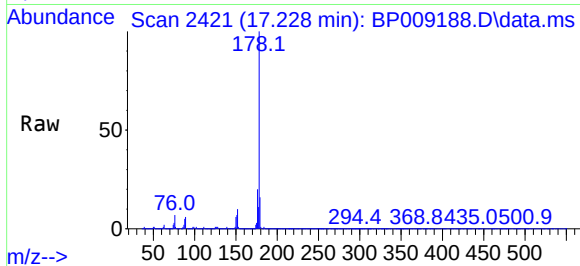
Tgt Ion:266 Resp: 702234
Ion Ratio Lower Upper
266 100
268 62.1 50.9 76.3
264 61.5 50.3 75.5





#71
Phenanthrene
Concen: 48.842 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

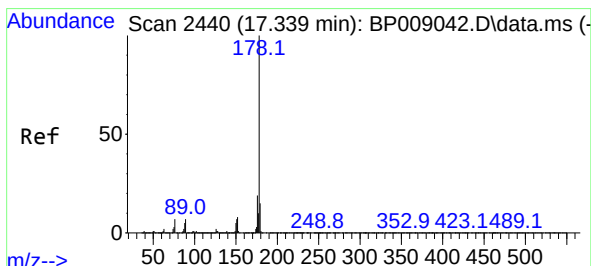
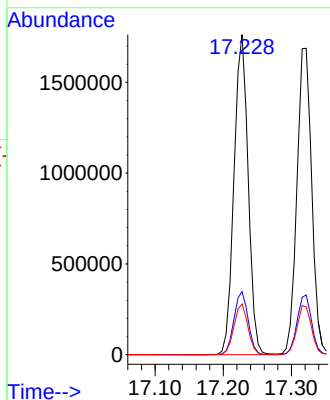
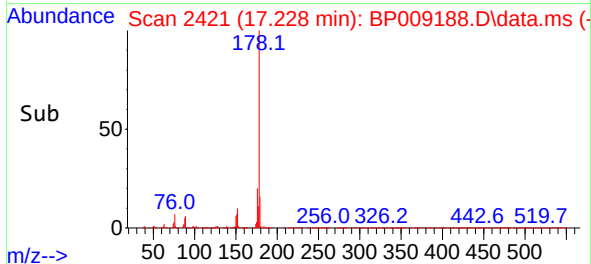
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:178 Resp: 253963
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 13.0 19.4

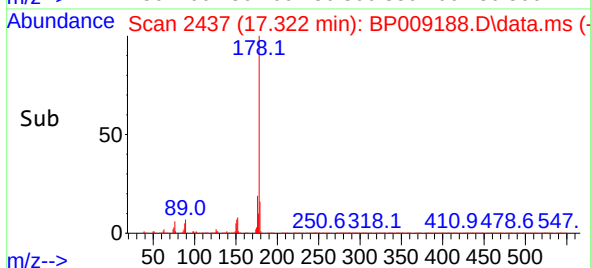
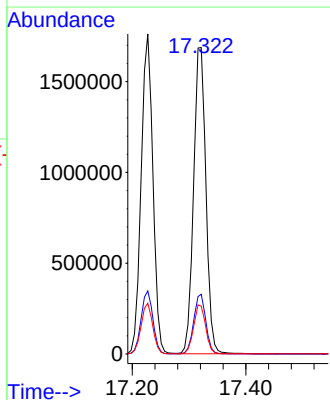
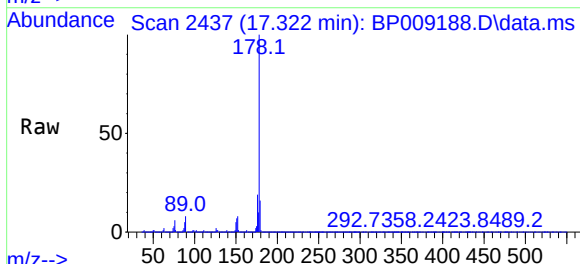
Manual Integrations
APPROVED

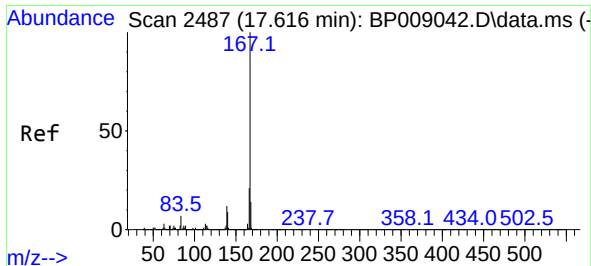
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#72
Anthracene
Concen: 50.308 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

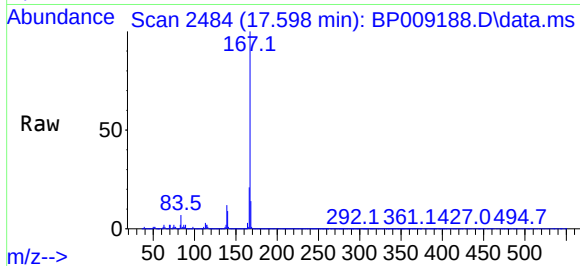
Tgt Ion:178 Resp: 2559261
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.6 12.8 19.2





#73
Carbazole
Concen: 47.167 ng
RT: 17.598 min Scan# 2487
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

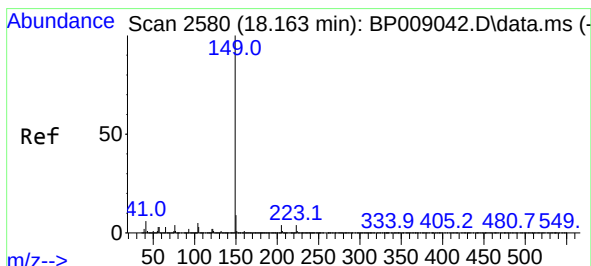
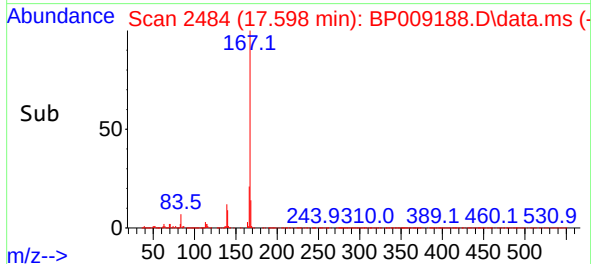
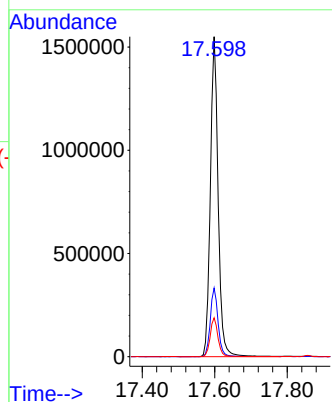
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:167 Resp: 230004
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 12.2 9.8 14.6

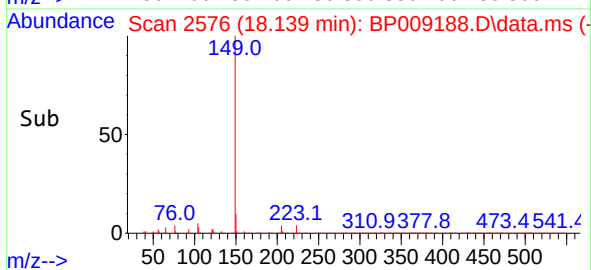
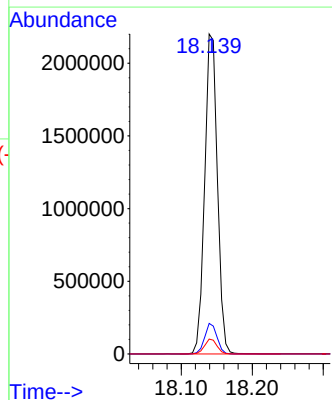
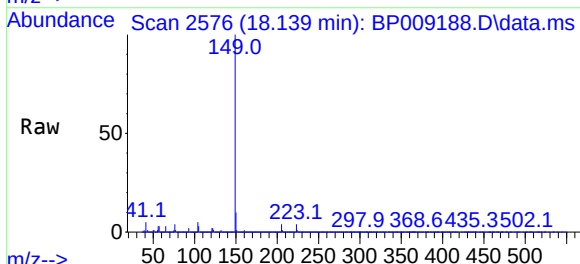
Manual Integrations
APPROVED

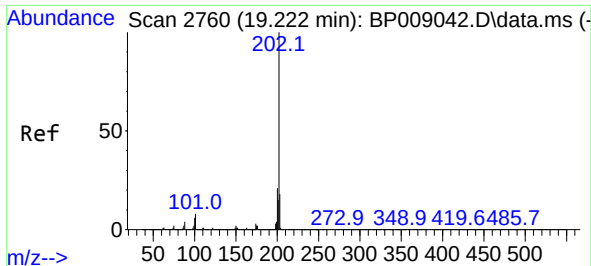
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#74
Di-n-butylphthalate
Concen: 55.517 ng
RT: 18.139 min Scan# 2576
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

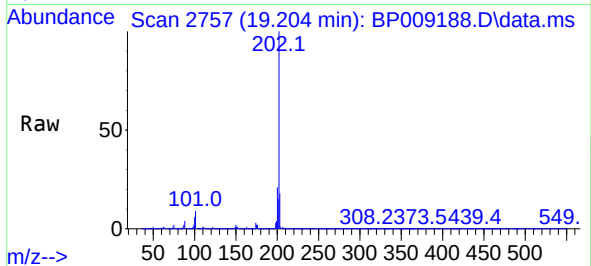
Tgt Ion:149 Resp: 2743012
Ion Ratio Lower Upper
149 100
150 9.6 7.9 11.9
104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 53.562 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

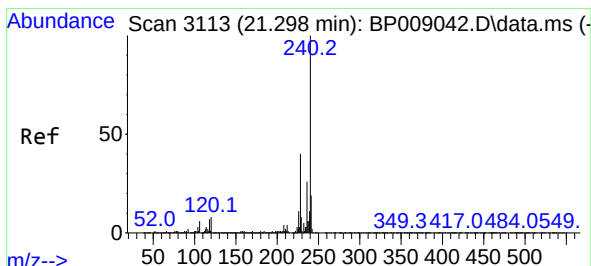
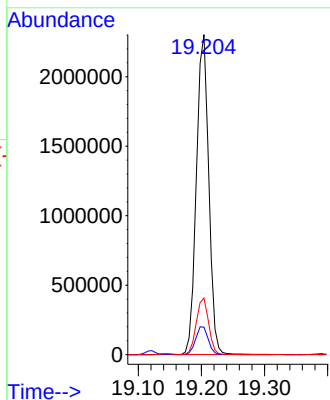
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:202 Resp: 3121429
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.7 0.0 38.9

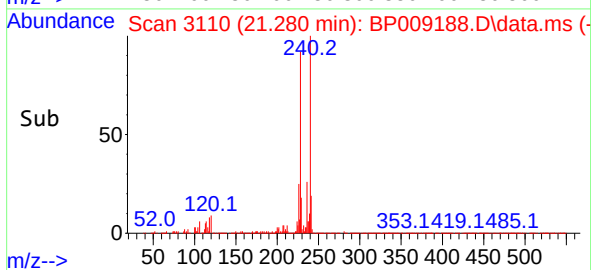
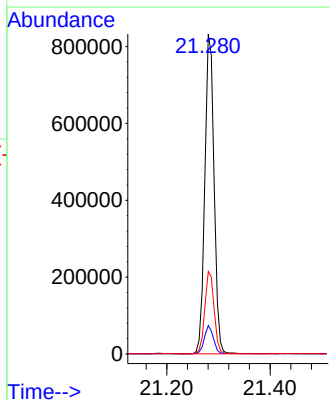
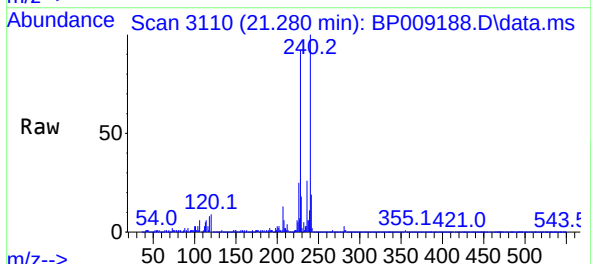
Manual Integrations
APPROVED

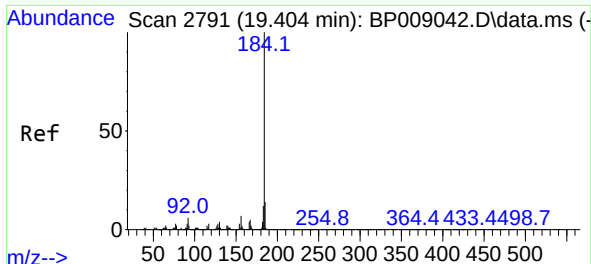
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:240 Resp: 1035691
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 25.7 21.2 31.8





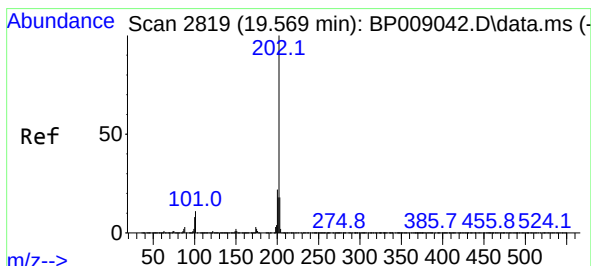
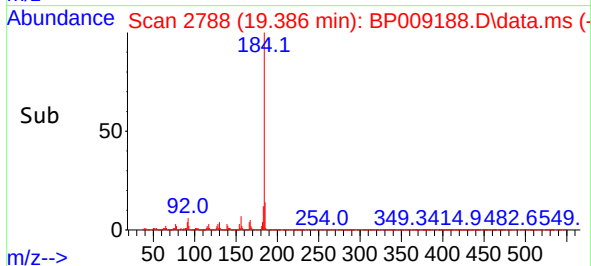
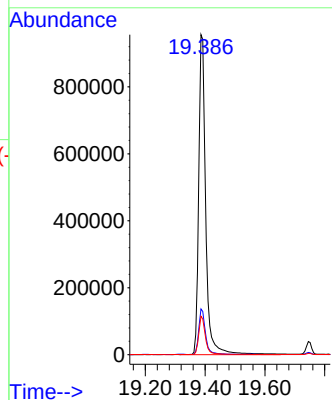
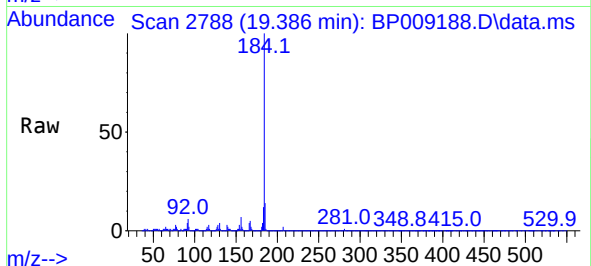
#77
Benzidine
Concen: 71.740 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:184 Resp: 1552584
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 12.0 9.5 14.3

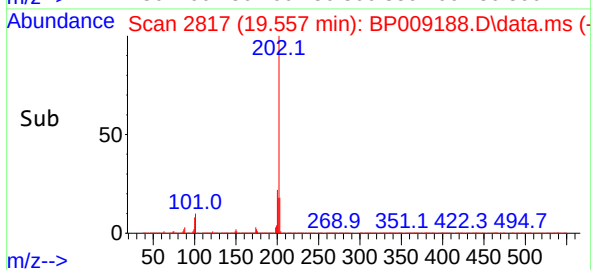
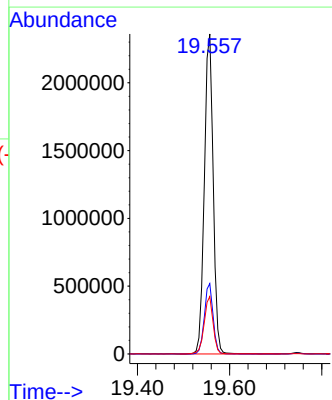
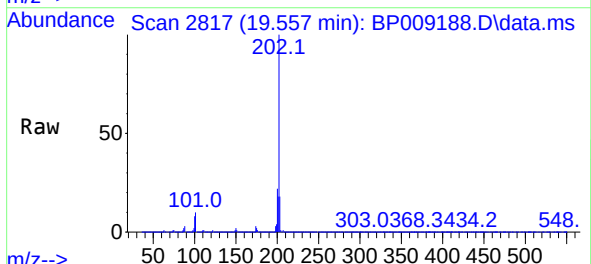
Manual Integrations
APPROVED

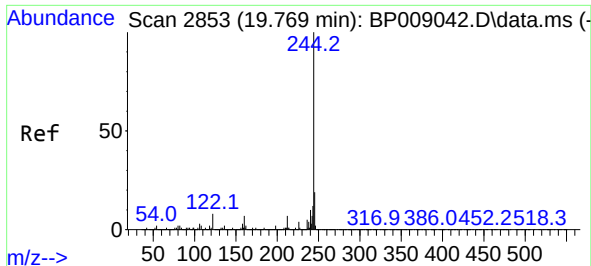
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 43.043 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:202 Resp: 3171192
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 17.9 15.0 22.6





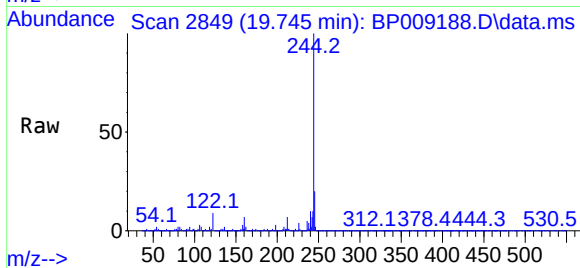
#79
Terphenyl-d14
Concen: 58.818 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

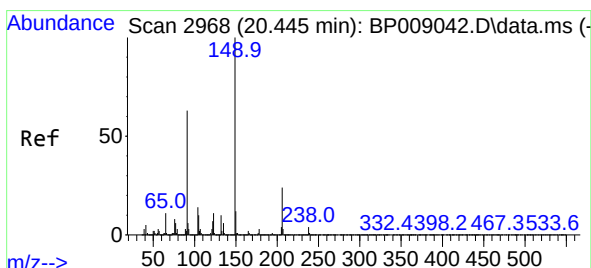
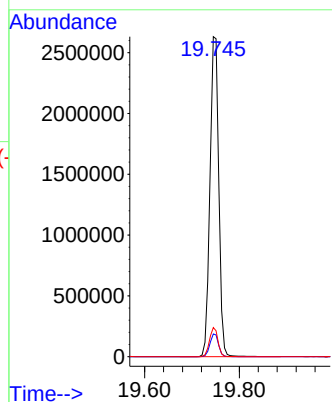
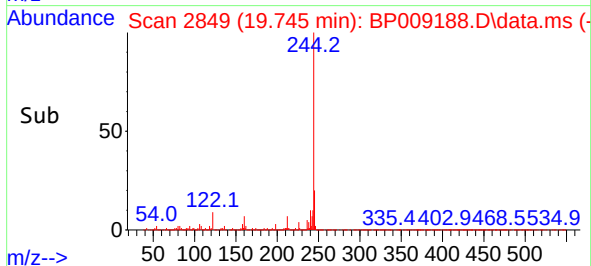


Tgt Ion:244 Resp: 338745
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 9.1 9.2 13.8

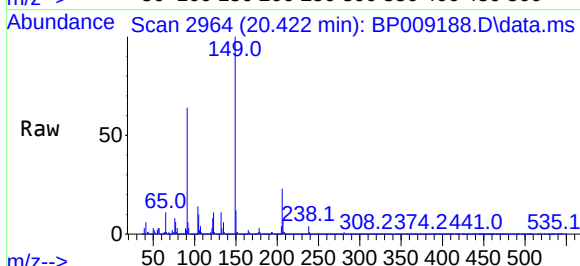
Manual Integrations

APPROVED

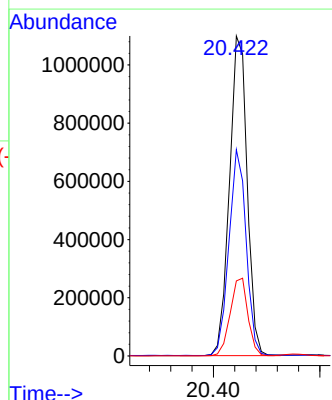
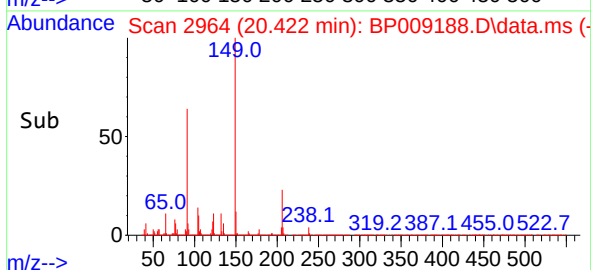
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

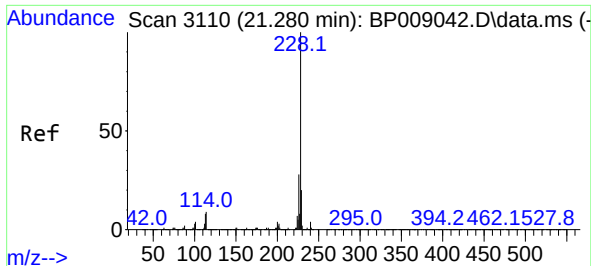


#80
Butylbenzylphthalate
Concen: 50.010 ng
RT: 20.422 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



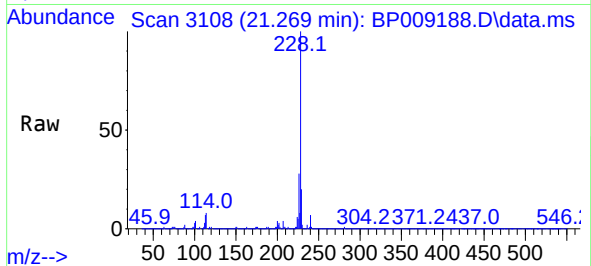
Tgt Ion:149 Resp: 1266920
Ion Ratio Lower Upper
149 100
91 64.5 50.6 76.0
206 23.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 48.865 ng
RT: 21.269 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

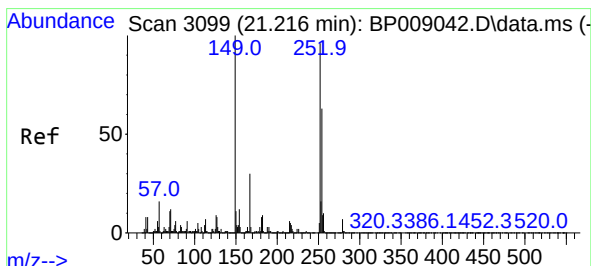
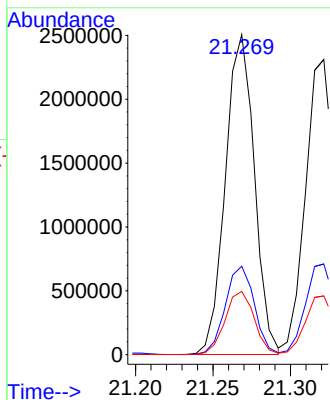
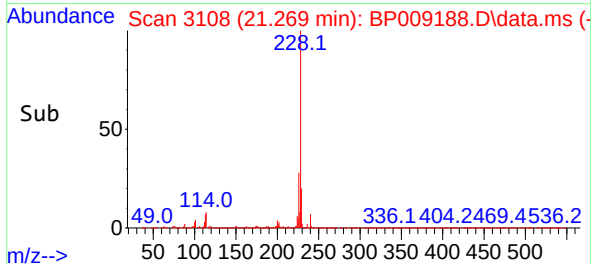
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:228 Resp: 3261380
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 19.8 17.0 25.6

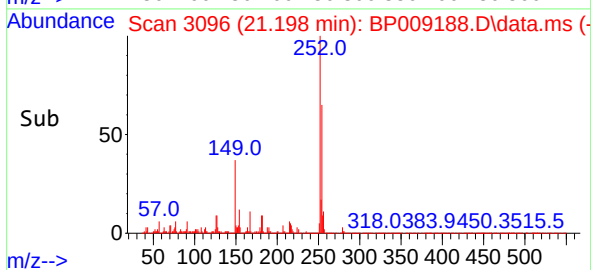
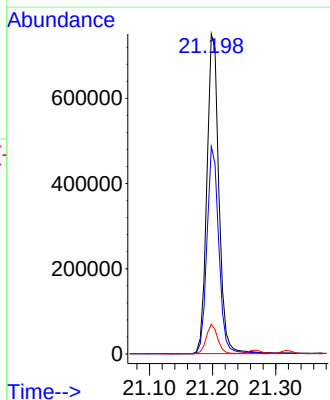
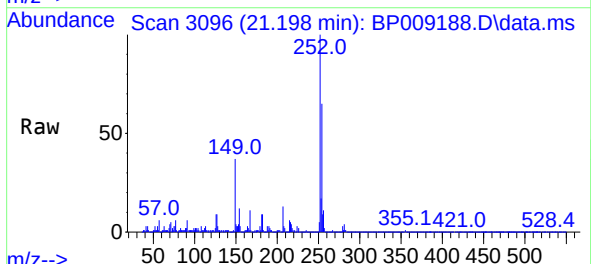
Manual Integrations
APPROVED

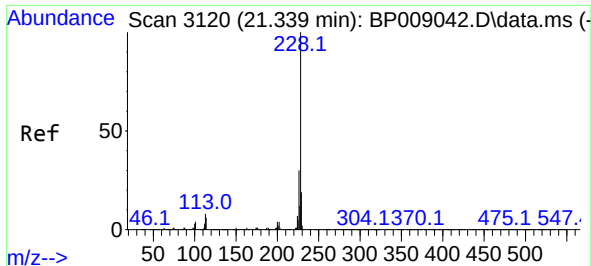
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.814 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

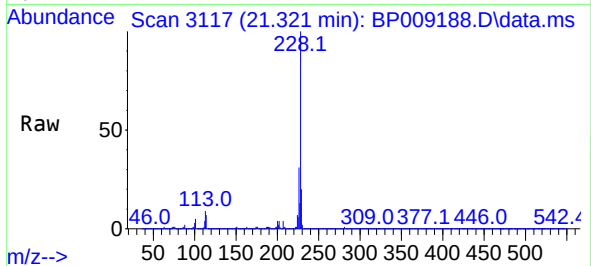
Tgt Ion:252 Resp: 990756
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 9.3 7.3 10.9





#83
Chrysene
Concen: 47.598 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

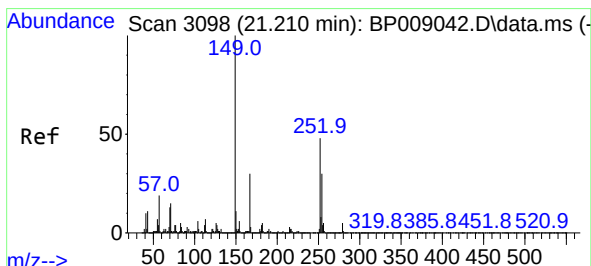
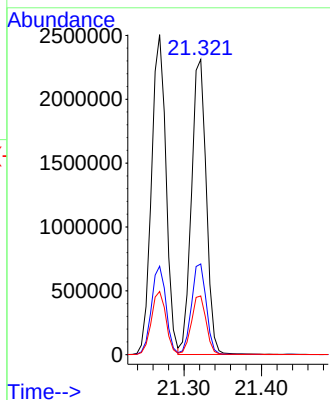
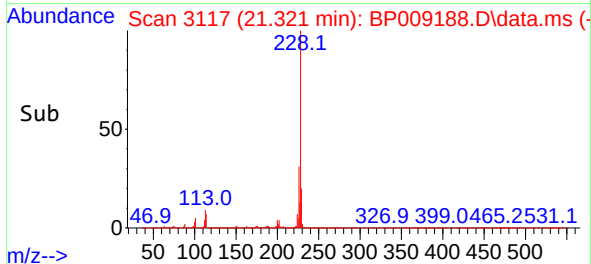
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:228 Resp: 3062511
Ion Ratio Lower Upper
228 100
226 30.7 26.0 39.0
229 19.9 16.9 25.3

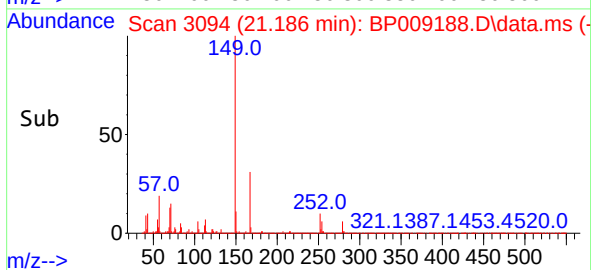
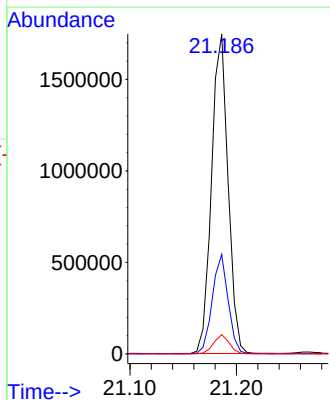
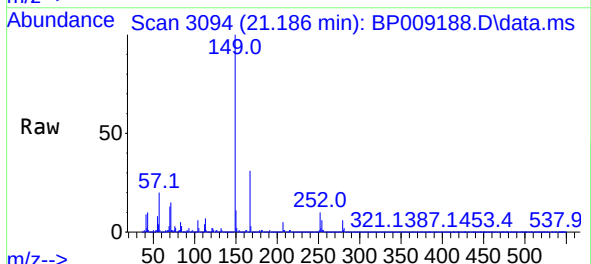
Manual Integrations
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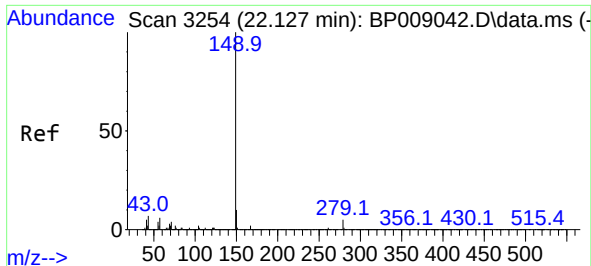
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.913 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

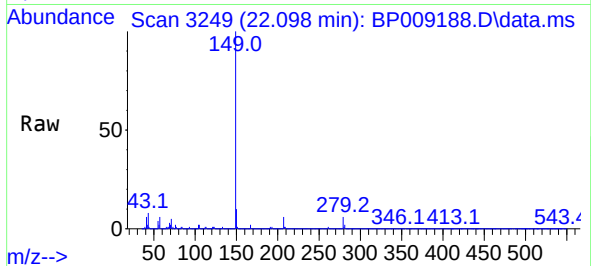
Tgt Ion:149 Resp: 1873678
Ion Ratio Lower Upper
149 100
167 31.1 25.0 37.4
279 6.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 61.045 ng
RT: 22.098 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

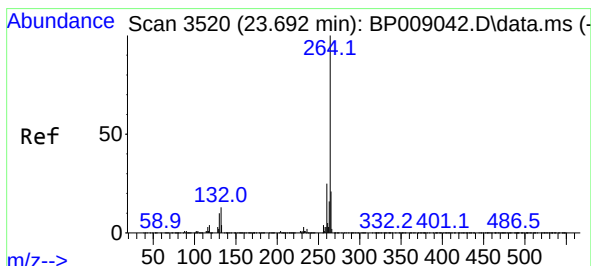
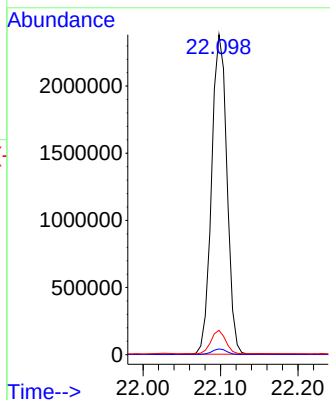
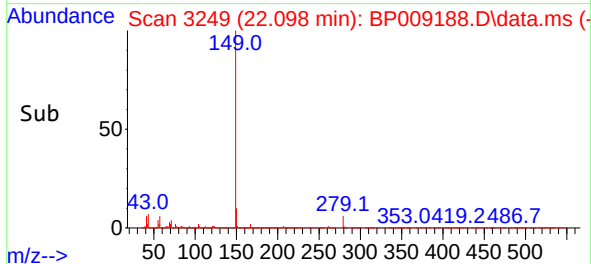
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



Tgt Ion:149 Resp: 327226
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

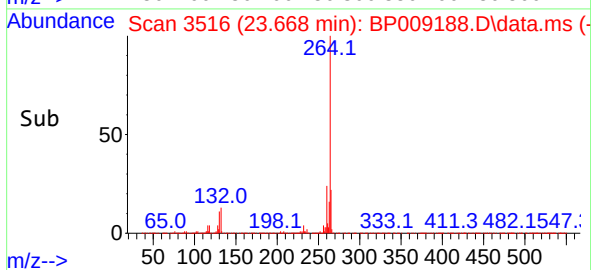
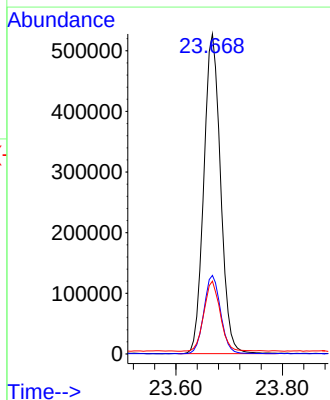
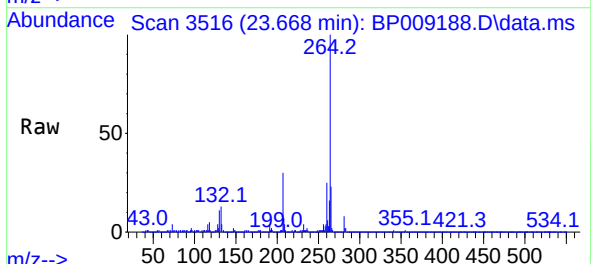
Manual Integrations
APPROVED

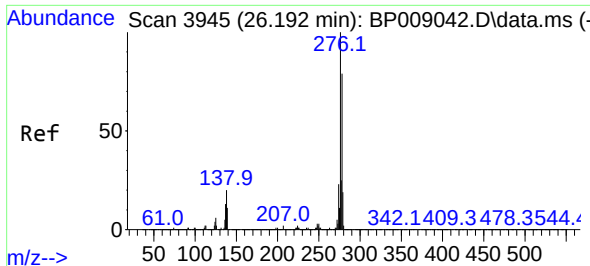
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:264 Resp: 1148520
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.588 ng
RT: 26.168 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

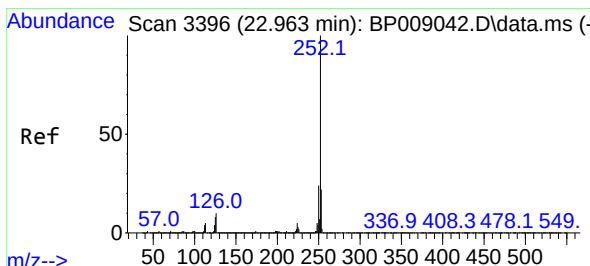
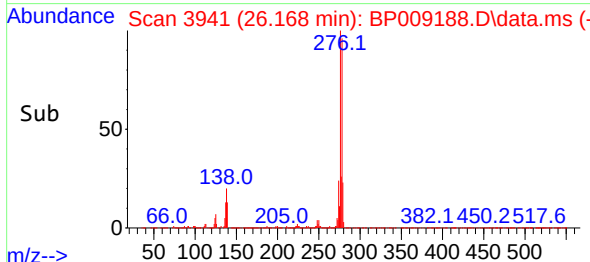
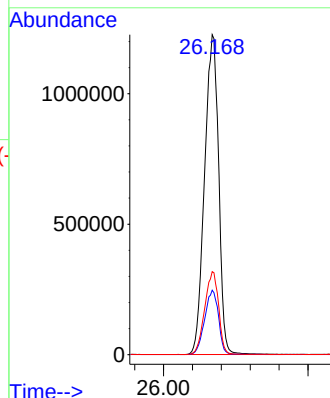
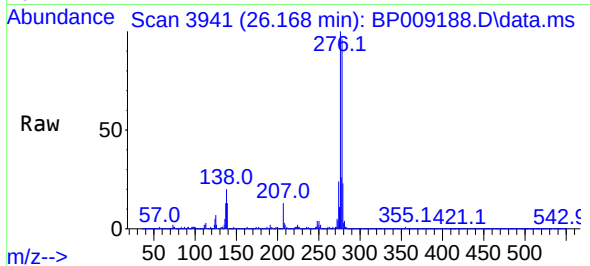
BU-03-021522MS

Tgt Ion:276 Resp: 414640
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 25.6 20.4 30.6

Manual Integrations

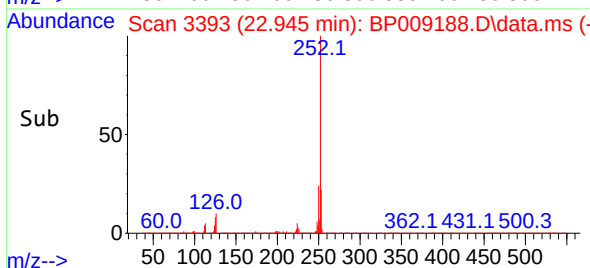
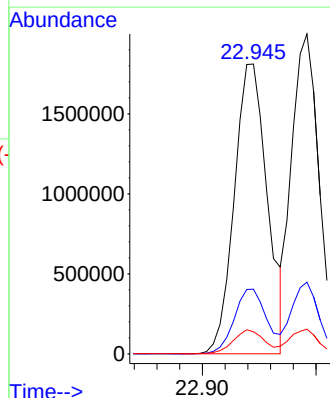
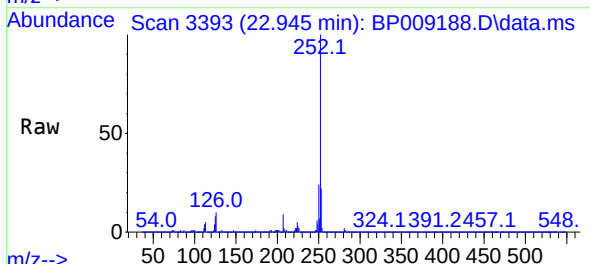
APPROVED

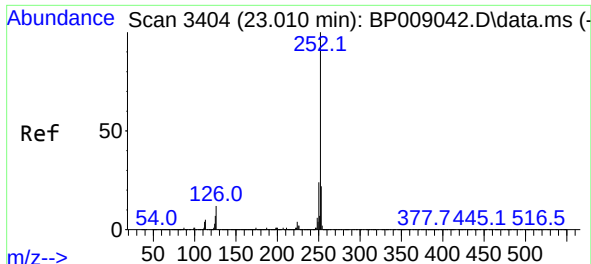
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#88
Benzo(b)fluoranthene
Concen: 51.689 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:252 Resp: 3654659
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.7 6.9 10.3





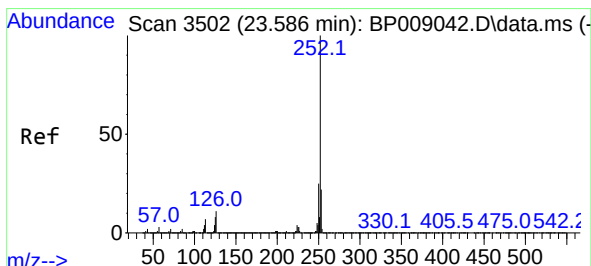
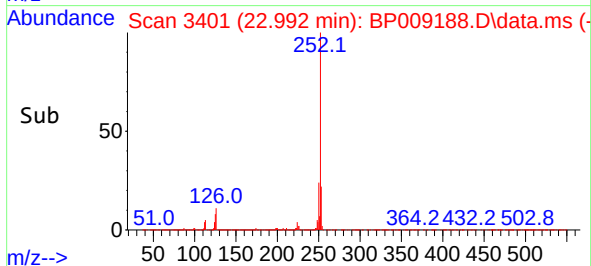
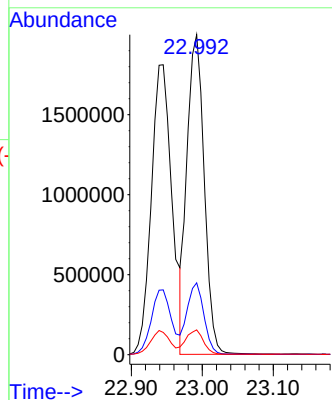
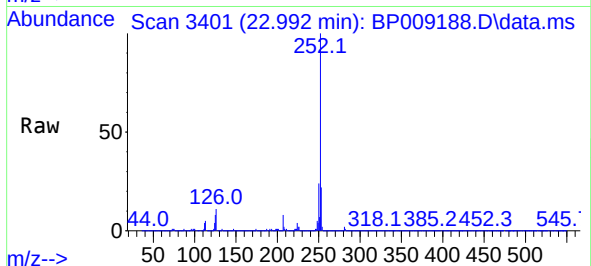
#89
Benzo(k)fluoranthene
Concen: 47.542 ng
RT: 22.992 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:252 Resp: 335367
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 7.8 7.3 10.9

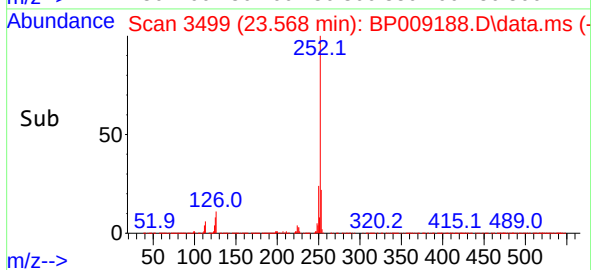
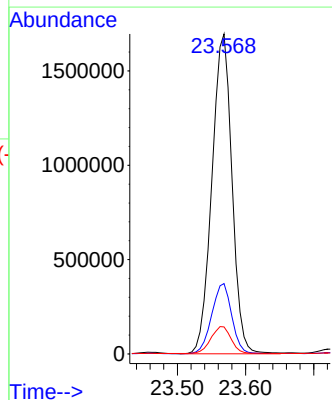
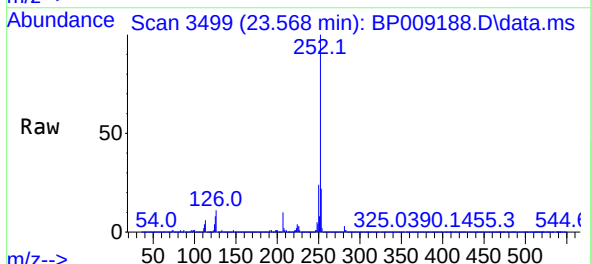
Manual Integrations
APPROVED

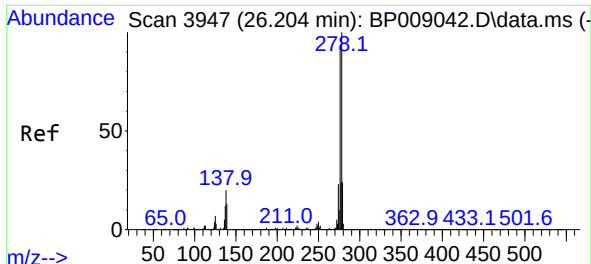
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#90
Benzo(a)pyrene
Concen: 58.902 ng
RT: 23.568 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:252 Resp: 3472182
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.5 7.8 11.6





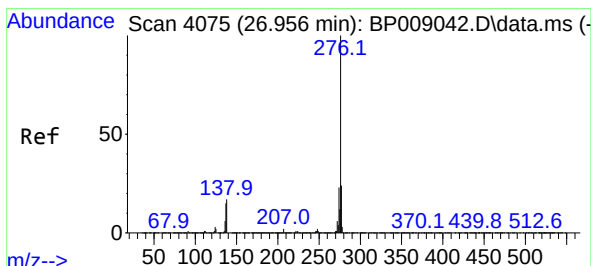
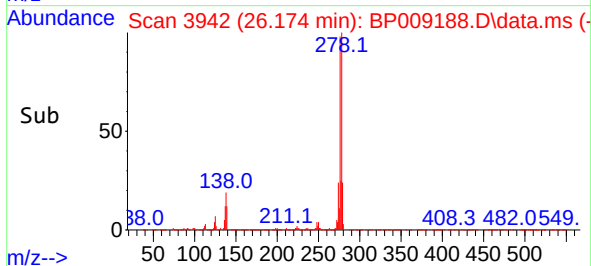
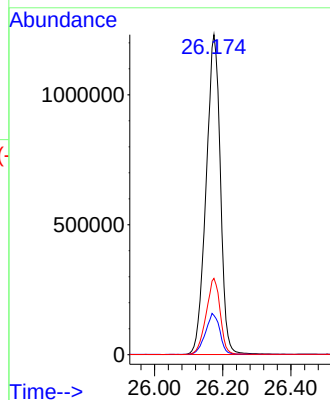
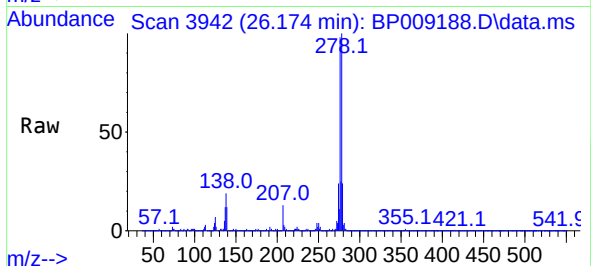
#91
Dibenzo(a,h)anthracene
Concen: 51.039 ng
RT: 26.174 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:278 Resp: 357932
Ion Ratio Lower Upper
278 100
139 12.2 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 51.368 ng
RT: 26.933 min Scan# 4071
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:276 Resp: 3586802
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.2 15.0 22.4

